THE METEOROLOGICAL OFFICE

MONTHLY WEATHER REPORT

COMPILED FROM RETURNS OF OFFICIAL AND VOLUNTARY OBSERVERS

MET. O. 869 UDC 551 506 1(41-4)

FEBRUARY 1974

VOLUME 91 NUMBER 2

Wet and windy at first; more settled later.

Depressions and fronts frequently affected the country until the 17th but thereafter high pressure systems predominated for a time and fronts were much weaker. Towards the end of the month the pressure declined generally and on the 28th more active fronts moved into western districts from the Atlantic.

Weather

Strong winds or gales and outbreaks of heavy rain with occasional thunder prevailed during the first two weeks. By contrast, the latter half of the month was drier, much less windy and more foggy. Sporadic hail showers were reported throughout the month and snow or sleet (snow mixed with rain or drizzle) fell at times, mostly on high ground in the north.

Wind

During the first fortnight winds were often strong and there were gales in many places but after the 15th strong winds and gales occurred much less frequently and were almost entirely confined to the extreme west and north. On the 6th severe west to north-west gales swept South Wales and south-western England and a gust of 77 kt was recorded at Scilly. From the 9th to 12th severe south to south-west gales were widespread in the southern half of England and Wales and gusts of 60 kt or more occurred in many places. Three people were reported to have been killed during these gales and road and rail communications were disrupted by fallen trees and floods. Some of the flooding occurred when the sea was driven over low-lying areas along the south coast of England by on-shore gales. On the 11th, the seafront railway station at Dawlish (Devon) was partially demolished by heavy seas and on the same day, two lorries travelling along the M1 motorway in Bedfordshire were blown off the road. Strong to gale force winds were again widespread on the 14th and 15th.

Temperature

In Northern Ireland, north-west Scotland and in parts of Wales and south-west England monthly mean temperatures were 0.5 to 1.5 degC above average. Elsewhere they exceeded the average by 1.5 to 2.5 degC. Although the month was generally mild there were a few rather cold days mostly during the first two weeks but the last two days also became rather cold, especially in eastern districts of England and Scotland. Some notable maxima occurred on the 21st and among these was one of 17.5°C at Banchory (Kincardineshire). This is the highest February temperature recorded in Scotland since 1897 although a similar temperature occurred at Stonehaven (Kincardineshire) in 1943. Frosts occurred frequently in most of Northern Ireland and Scotland and also in the Midlands, eastern and southern England but they were moderate or severe on only one or two occasions.

Rainfall (including melted snow)

In most of southern England monthly rainfall was more than double the average and there were large totals in a few places. At Hartley Reservoir, Plymouth the total of 194.7 mm was the greatest amount of rain recorded there in February since 1937. In many other districts rainfall was 100 to 200 per cent of average but parts of north-eastern England and central and northern Scotland were drier than normal. Until the 17th, showers or periods of rain were frequent and widespread, often heavy and occasionally accompanied by thunder. Thereafter, rainfall was less frequent and rarely heavy. Throughout the month there were hail showers at times and snow or sleet fell mostly on high ground in the north. Some of the heavier falls of rain were recorded in western and southern districts of Great Britain. In the 24 hours from 09 GMT on the 2nd, 78.2 mm of rain fell at Honister Pass (Cumbria) and on the 8th, 9th and 10th falls exceeding 50 mm in 24 hours contributed to local flooding in parts of the Midlands and southern England. From 09 GMT on the 10th to 09 GMT on the 11th a fall of 77.0 mm was recorded at Ponsworthy (Devon) and during further heavy rain, Venford Down (Devon) had 82.5 mm in a similar period on the 14th and 15th.

Snow

Snow or sleet fell at times during the first two weeks and again on the last two days, mostly on high ground in the north. However, snowfall was occasionally more widespread. Although accumulations of snow were usually small, between the 6th and 8th undrifted depths of 8 to 15 cm occurred in parts of North Wales, northern England and Scotland and in the north-west Highlands 15 to 20 cm of snow were measured at a few places. Strong winds caused drifting at times but the snow did not lie for long except on the higher slopes of the Scottish mountains.

Sunshine

Most coastal districts of south-eastern Scotland and of eastern and southern England were a little sunnier than normal. Elsewhere sunshine amounts were mostly 70 to 100 per cent of average but parts of northern Scotland had only 40 to 60 per cent of average sunshine. Sunny days were infrequent but some occurred in south-east Scotland and in England and Wales during the last week when daily totals exceeding 9 hours were reported from a few places. Leuchars (Fife) had 9.1 hours on the 22nd and Sandown (Isle of Wight) recorded 9.7 hours on the 23rd.

Fog

Patches of fog which were occasionally freezing and persistent occurred on low ground at night more frequently after mid month than before. The Midlands, eastern and southern England were chiefly affected but overnight fog occurred on occasion in other districts. Hill fog was reported on a few days and sea fog sometimes encroached on North Sea and English Channel coasts.

Miscellaneous Phenomena

The aurora was observed on 11 nights in Scotland.

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Table 1 District values **February 1974**

District	air temperature °C					mean 30-cm earth temp °C	rain-days	rainfall	sunshine
	Highest Max.*	Lowest Min.*	max.	min.	mean				
			difference from average					% of average	
0 Scotland N	13.0	-3.3	+1.3	+1.5	+1.4	+1.2	+2	105	61
1 Scotland E	16.1	-2.5	+1.6	+2.1	+1.8	+1.7	+1	101	77
2 England E & NE	13.3	-4.3	+1.9	+1.9	+1.9	+1.5	0	105	105
3 East Anglia	13.6	-4.2	+2.0	+2.1	+2.0	+2.1	+2	143	98
4 Midland Counties	14.0	-2.6	+1.9	+2.0	+2.0	+1.7	+3	158	90
5 England SE & Central S	13.5	-2.5	+1.9	+1.9	+1.9	+1.9	+4	203	97
6 Scotland W	11.1	-5.2	+1.5	+2.3	+1.9	+1.5	+5	129	76
7 England NW & Wales N	12.3	-1.7	+1.6	+2.2	+1.9	+1.6	+4	149	80
8 England SW & Wales S	13.1	-2.8	+1.6	+1.4	+1.5	+1.3	+5	214	106
N Ireland	12.1	-2.9	+1.1	+1.4	+1.3	+1.0	+4	129	85
Scotland	16.1	-5.2	+1.5	+2.0	+1.7	+1.5	+3	112	71
England & Wales	14.0	-4.3	+1.8	+1.9	+1.9	+1.7	+3	162	96

*Highest maximum and lowest minimum of District Value Stations

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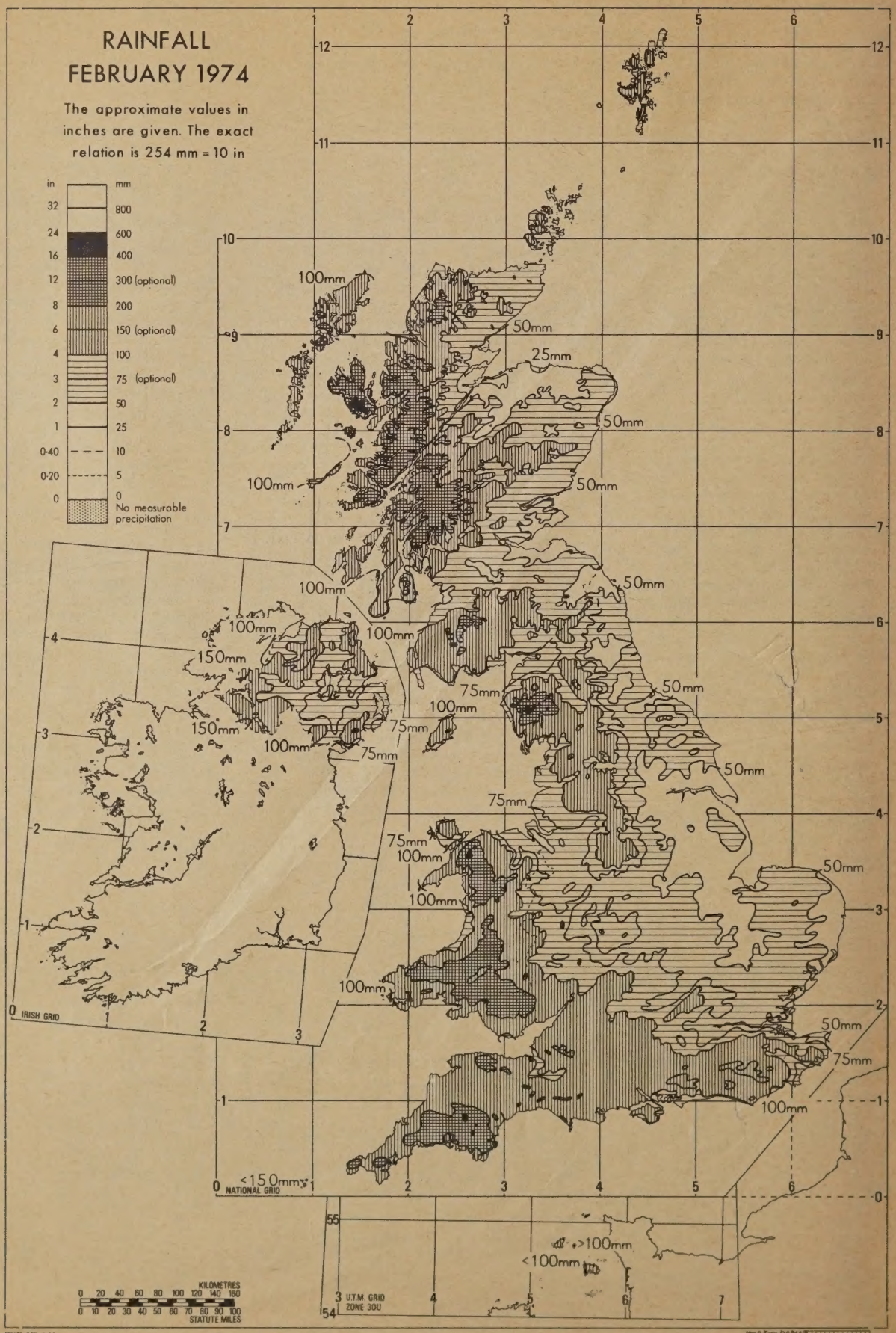
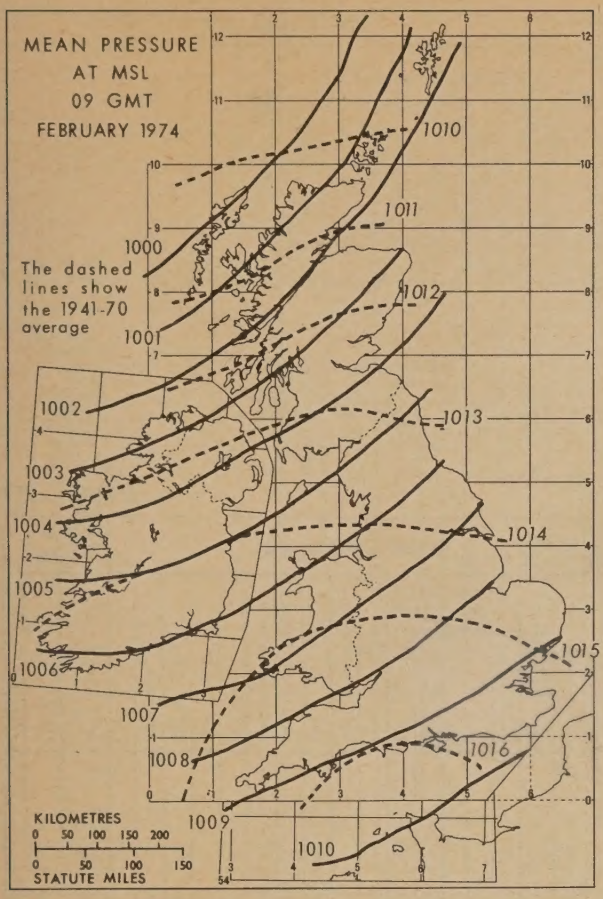
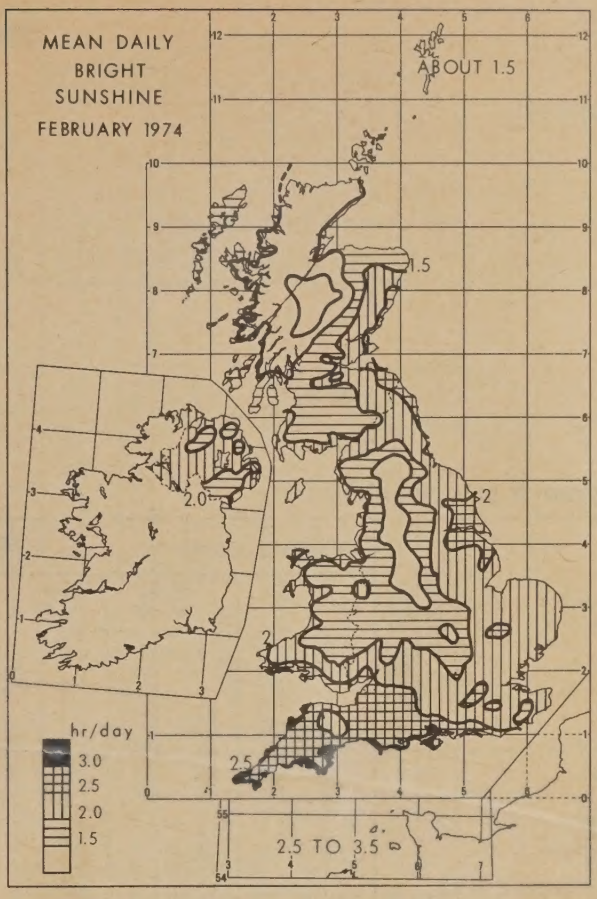
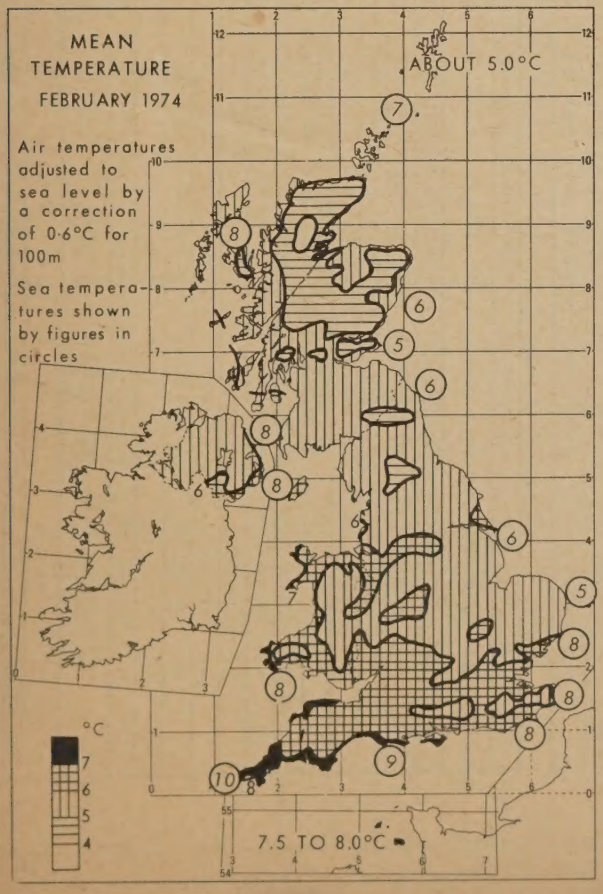
Additional to Monthly Parts, each Annual Volume of the Weather Report includes an explanatory Introduction and a Summary for the Year.


RAINFALL
FEBRUARY 1974
The approximate values in inches are given. The exact relation is 254 mm = 10 in
in
mm
32
800
24
600
16
400
12
300 (optional)
8
200
6
150 (optional)
4
100
3
75 (optional)
2
50
1
25
0·40
10
0·20
5
0
0
No measurable precipitation
100mm
50mm
25mm
150mm
75mm
<150mm
>100mm
<100mm
IRISH GRID
NATIONAL GRID
U.T.M. GRID ZONE 30U
KILOMETRES
0 20 40 60 80 100 120 140 160
STATUTE MILES
0 10 20 30 40 50 60 70 80 90 100


MEAN PRESSURE
AT MSL
09 GMT
FEBRUARY 1974
The dashed lines show the 1941-70 average
1000
1001
1002
1003
1004
1005
1006
1007
1008
1009
1010
1011
1012
1013
1014
1015
1016
KILOMETRES
0 50 100 150 200
0 50 100 150
STATUTE MILES


MEAN DAILY
BRIGHT
SUNSHINE
FEBRUARY 1974
ABOUT 1.5
1.5
2.0
2
2.5
hr/day
3.0
2.5
2.0
1.5
2.5 TO 3.5


MEAN
TEMPERATURE
FEBRUARY 1974
Air temperatures adjusted to sea level by a correction of 0·6°C for 100m
Sea temperatures shown by figures in circles
ABOUT 5.0°C
°C
7
6
5
4
7.5 TO 8.0°C

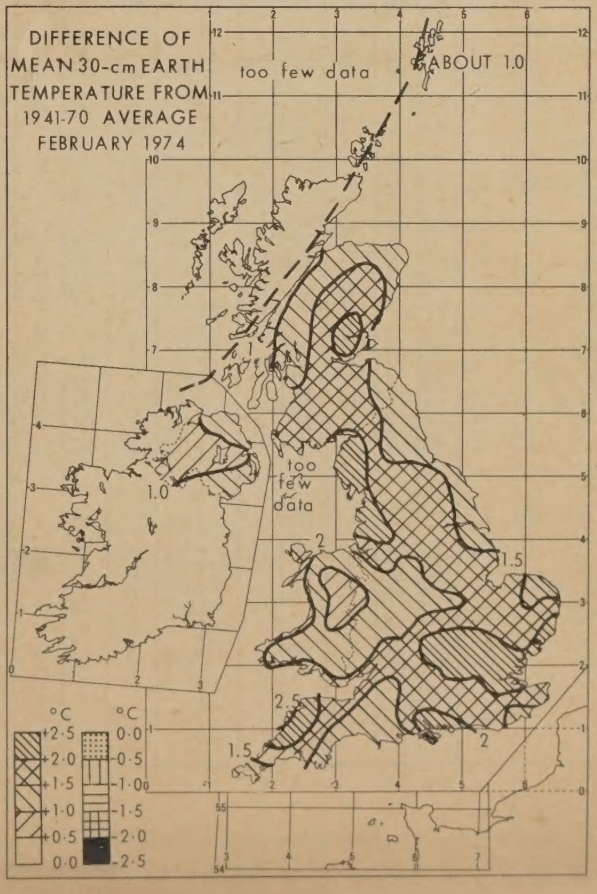

DIFFERENCE OF
MEAN 30-cm EARTH
TEMPERATURE FROM
1941-70 AVERAGE
FEBRUARY 1974
too few data
ABOUT 1.0
too few data
1.0
1.5
2
2.5
°C
+2·5
+2·0
+1·5
+1·0
+0·5
0·0
°C
0·0
-0·5
-1·0
-1·5
-2·0
-2·5

TABLE 2 SOLAR RADIATION AND ILLUMINATION

SEE ANNUAL SUMMARY.

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

FEBRUARY 1974

DISTRICT COUNTY AND PLACE	MAX. TERMINAL H(GMT) OF OBSERVATION MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM MAX.	HIGHEST MAXIMUM DATE	LOWEST MINIMUM MIN.	LOWEST MINIMUM DATE	MEAN EARTH TEMPERATURE 30 CM DEGREES C	MEAN EARTH TEMPERATURE 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT) TOTAL FALL (MM)	RAINFALL PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY AMOUNT (MM)	MOST IN A DAY DATE	WEATHER (NUMBER OF DAYS) PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN BELOW 0 DEG C	CONCRETE MIN BELOW 0 DEG C	GALE	BRIGHT SUNSHINE DAILY MEAN (HOURS)	BRIGHT SUNSHINE PERCENTAGE OF 1941-70 AVERAGE	BRIGHT SUNSHINE EXPOSURE
0 SCOTLAND N																																
ZETLAND																																
BALTASOUND	9 9	24	6.7	2.5	4.6	+1.5	8.9	21	-2.4	14	4.8	-	95	96	14	19	25	20	4	2	3	0	0	0	3	-		2	1.19	76	-
LERWICK	21 9	82																														
PSYCHROMETER			6.0	3.1	4.5	-	8.9	21	-2.3	8	-	-	93	-	12	5	21	20	4	1	0	3	0	0	4	11	8	2	1.59	83	-
SCREEN			6.2	3.1	4.7	+1.9	9.0	21	-2.4	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ORKNEY																																
KIRKWALL AIRPORT	21-9	26	6.7	3.2	4.9	+1.5	11.0	21	-0.8	8	-	-	88	-	15	8	20	14	3	0	0	4	0	0	3	8	8	2	1.33	59	-
STENNESS	9 9	23	7.1	3.0	5.1	-	11.2	21	-3.6	14	4.5	5.4	98	-	19	8	22	15	1	0	0	0	1	0	2	12	-	0	1.33	-	-
SULE SKERRY	21-9	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAITHNESS																																
DOUNREAY	9 9	21																														
KEISS	9 9	30	7.0	1.7	4.3	-	12.4	21	-3.5	8	4.0	4.8	77	-	18	8	15	13	2	-	0	1	0	0	8	15	-	1	1.57	-	-
WICK	21-9	36	7.0	2.7	4.9	+1.6	12.0	21	-3.3	6,14	-	-	69	115	16	8	16	13	6	0	0	3	1	0	5	11	13	0	1.36	52	-
SUTHERLAND																																
CAPE WRATH	21-9	112	6.6	3.5	5.1	+1.2	10.4	26	-1.5	8	-	-	84	100	10	8	19	16	7	0	0	4	0	1	1	7	7	2	1.40	-	-
LAIRG			6.5	0.2	3.3	-	11.4	21	-6.9	14	3.1	4.4	74	-	25	8	21	15	9	2	0	1	0	3	12	15	-	0	1.32	-	-
STRATHY	9 9	37	7.2	1.1	4.1	+1.6	12.3	21	-5.2	14	-	-	92	-	36	8	18	13	7	1	0	2	0	0	9	-	-	0	1.13	54	S
ROSS & CROMARTY																																
ACHNASHELLACH	9 9	67	7.4	1.3	4.3	+1.6	12.6	25	-3.6	8	-	-	238	137	42	8	23	21	7	2	0	2	0	0	9	-	-	0	-	-	-
BALMACARA	9 9	4	8.2	3.2	5.7	-	11.3	26	-1.1	14	-	-	125	-	20	8	24	23	2	0	0	0	0	0	3	-	-	0	-	-	-
CONTIN(CRAIGDARROCH)	9 9	38	7.5	-0.1	3.7	-	12.0	26	-6.4	14	-	-	67	-	25	8	18	12	7	4	0	0	0	1	11	20	-	0	-	-	-
FORTROSE	9 9	5	7.3	2.5	4.9	+1.1	113.0)	21	-1.0	14	-	-	30	71	12	8	15	8	1	0	0	0	0	1	3	-	-	0	1.55	61	-
INVERPOLLY	9 9	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	S
KINLOCHEWE	9 9	23	7.5	1.3	4.4	-	12.2	26	-3.7	8,14	4.3	-	227	-	35	8	21	20	2	2	0	0	0	0	8	18	-	0	0.98	-	-
POOLEWE	9 9	6	8.0	2.9	5.5	-	11.9	26	-1.5	6	-	-	176	-	28	8	23	19	2	1	0	0	0	0	5	19		0	1.42	-	-
RUBH RE	21-9	16	7.4	4.1	5.7	-	9.4	26	0.6	8	-	-	173	-	43	10	23	21	3	0	0	0	0	0	1	1	4	-	-	-	-
STORNOWAY	21-9	3	7.4	3.1	5.3	+1.2	11.1	21	-1.4	13	-	-	138	-	30	10	24	18	5	0	0	5	0	0	4	8	10	3	1.60	69	-
STRATHCONON	9 9	107	7.0	0.2	3.6	-	11.2	20	-7.2	14	-	-	91	-	31	8	21	16	6	1	0	0	0	-	13	23	-	0	-	-	-
TARBATNESS	21-9	18	6.8	3.0	4.9	+1.4	11.8	21	-3.0	14	-	-	35	-	11	8	14	9	2	0	0	0	0	0	4	-	-	0	-	-	-
INVERNESS																																
BENBECULA	21-9	6	7.8	3.3	5.5	+1.0	9.9	25	-2.8	13	-	-	146	-	20	4	24	20	4	0	1	4	0	0	2	8	8	1	1.57	59	-
CORPACH	9 9	8	7.9	-	-	-	11.7	26	-	-	-	-	198	-	31	9	25	23	2	1	0	0	0	-	-	13	-	0	-	-	-
DALWHINNIE	9 9	351	5.0	-0.4	2.3	-	10.0	26	-9.5	14	-	-	85	-	18	10	18	13	11	2	0	0	0	-	11	19	-	1	0.85	-	S
GLENMORE LODGE	9 9	341	6.2	-0.4	2.9	-	11.7	21	-8.6	14	-	-	76	-	17	14	21	16	7	2	0	0	0	0	14	20	20	0	1.34	-	S
INVERNESS	9 9	4	7.9	2.3	5.1	-	12.8	25	-2.4	14	-	-	29	-	10	8	11	9	1	0	0	0	0	0	6	15	-	0	1.55	-	-
ISLE OF RHUM	9 9	5	7.9	3.0	5.5	-	10.4	25	-1.4	14	5.1	6.2	259	-	39	8	25	24	2	0	0	0	0	0	5	11	-	6	-	-	-
LAGGANLIA	9 9	250	6.2	0.1	3.1	-	10.5	21	-10.2	14	-	-	39	-	9	8	18	8	8	0	0	0	0	0	11	14	-	0	-	-	-
ONICH	9 9	15	8.0	1.9	4.9	+1.3	12.5	26	-1.5	8	-	-	174	114	25	8.9	22	22	-	1	-	-	-	4	6	14	-	-	1.36	63	S
PRABOST	9 9	67	7.0	2.0	4.5	-	9.7	26	-2.2	13	-	-	210	-	51	10	26	22	6	2	0	6	0	0	4	17	-	5	1.46	-	-
1 SCOTLAND E																																
NAIRN																																
NAIRN	9 9	6	7.6	1.2	4.4	+1.1	13.2	20	-5.7	14	-	-	24	-	11	8	16	6	1	0	0	0	0	0	8	18	-	0	1.49	55	-
MORAY																																
ELGIN	9 9	15	7.7	1.8	4.7	-	13.5	21	-3.0	8	-	-	31	-	7	12	13	8	-	0	-	-	-	0	7	10	-	-	1.75	-	S
FORRES	9 9	50	7.7	2.3	5.0	+2.1	13.0	21	-2.1	14	3.4	4.1	30	-	9	8	12	7	4	0	1	0	0	0	6	20	-	0	1.51	56	-
GORDON CASTLE	9 9	32	7.8	2.4	5.1	+1.9	14.0	21	-1.1	14	-	-	29	58	7	14	14	6	1	0	0	0	0	-	4	-	-	0	1.84	73	-
GRANTOWN-ON-SPEY	9 9	229	6.4	-0.9	2.7	-	11.3	26	-9.1	14	-	-	48	-	26	8	15	7	7	4	0	0	0	0	14	24	-	0	1.45	-	-
KINLOSS	21-9	5	7.9	2.2	5.1	+2.0	13.2	21	-4.7	14	4.6	-	32	-	11	8	11	6	5	0	0	2	0	0	8	15	12	0	1.37	-	-
LOSSIEMOUTH	9 9	6	-	-	-	-	-	-	-	-	-	-	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BANFF																																
BANFF	9 9	24	7.2	2.6	4.9	-	14.1	21	-1.4	14	-	-	38	-	9	14	13	8	-	0	-	-	-	0	4	-	-	-	1.66	-	-
GLENLIVET	21-9	215	6.6	1.3	3.9	-	12.8	21	-6.6	14	-	-	45	-	9	20	18	11	6	0	3	0	0	2	8	18	12	0	1.61	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DISTRICT COUNTY AND PLACE	TERMINAL (LIGHT) OF OBSERVATION MAX. MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE (IN DEGREES C) MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM MAX.	HIGHEST MAXIMUM DATE	LOWEST MINIMUM MIN.	LOWEST MINIMUM DATE	MEAN EARTH TEMPERATURE 30 CM DEGREES C	MEAN EARTH TEMPERATURE 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT) TOTAL FALL (MM)	RAINFALL (TERMINAL H 09 GMT) PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY AMOUNT (MM)	MOST IN A DAY DATE	WEATHER (NUMBER OF DAYS) PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	GROUND FROZEN BELOW 0 DEG C	GALE	BRIGHT SUNSHINE DAILY MEAN (HOURS)	BRIGHT SUNSHINE PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
1 SCOTLAND E -CONTINUED																															
ABERDEEN																															
ABERDEEN																															
DYCE AIRPORT	21-9	58	7.5	2.0	4.7	+2.1	16.5	21	-4.1	13	-	-	70	-	27	14	18	11	5	1	0	4	0	1	9	17	14	0	2.39	85	-
MANNOFIELD	9 9	52	7.3	1.7	4.5	+1.8	16.1	21	-2.8	8	-	-	69	130	24	14	18	12	4	0	0	0	0	1	9	14	-	0	2.45	88	-
BALMORAL	9 9	283	5.9	-0.9	2.5	+1.8	11.9	21	-8.5	14	-	-	59	96	18	14	18	11	7	5	0	0	0	-	15	24	-	0	-	-	-
BRAEMAR	9 9	339	5.9	-0.5	2.7	+2.2	10.9	21	-9.6	14	-	-	50	74	12	14	15	10	-	1	-	-	-	0	14	19	-	-	1.15	57	S
CRAIBSTONE	9 9	91	7.2	2.0	4.6	+2.0	16.1	21	-2.5	8	3.7	4.2	50	87	17	14	16	12	4	2	0	0	0	7	6	19	-	0	2.46	86	-
DINNET	9 9	177	6.7	0.4	3.5	-	13.5	21	-5.8	14	3.3	-	43	-	13	14	14	9	-	0	-	-	-	1	10	20	-	-	2.12	-	-
FRASERBURGH	21-9	18																													
FYVIE CASTLE	9 9	66	7.3	-	-	-	16.0	21	-	-	-	-	43	65	17	14	18	8	0	0	0	0	0	-	-	17	-	1	-	-	S
GARTLY	9 9	146	6.7	1.1	3.9	-	14.5	21	-4.5	14	-	-	42	-	11	14	16	8	-	-	-	-	-	-	10	16	-	-	-	-	-
INVERURIE SEWAGE WORKS	9 9	54																													
KINCARDINE																															
BANCHORY	8 8	77	7.6	1.3	4.5	-	17.5	21	-4.5	8	-	-	76	-	25	14	15	10	5	4	0	3	0	0	9	17	14	0	2.11	-	-
FETTERCAIRN	9 9	171																													
STONEHAVEN	9 9	4	7.5	-	-	-	14.5	21	-	-	-	-	76	-	26	14	13	13	2	0	0	1	0	0	-	-	-	0	2.49	89	-
ANGUS																															
ARBROATH	9 9	28	7.3	2.4	4.9	-	12.0	21	-1.5	14	-	-	48	-	8	14	16	12	1	0	0	0	0	3	3	10	-	1	2.42	78	-
BUDDON NESS	9 9	5																													
DUNDEE	9 9	45	7.5	2.3	4.9	+1.8	13.1	21	-2.1	14	3.7	-	52	107	11	14	17	10	3	1	0	0	0	1	5	16	-	0	2.54	89	-
MONTROSE	9 9	57	7.0	2.0	4.5	-	13.6	21	-3.3	14	-	-	70	149	20	14	19	12	5	1	0	0	0	3	6	19	-	0	-	-	-
MYLNEFIELD	9 9	30	7.2	2.1	4.7	-	12.1	21	-2.4	14	4.4	5.4	50	-	11	14	14	9	2	2	0	0	0	2	4	19	-	0	2.34	-	-
USAN	21-9	30	7.3	2.7	5.0	-	13.8	21	-2.5	8	-	-	67	-	15	14	13	11	4	0	0	0	0	2	3	9	-	2	2.67	-	-
WHITEMILLOCKS	9 9	258	6.5	0.3	3.4	-	15.0	20.21	-6.6	8	-	-	127	-	41	14	16	11	4	3	0	0	0	3	12	17	-	0	-	-	S
PERTH																															
ABERFOYLE	9 9	27	7.4	1.1	4.3	-	12.0	26	-5.5	14	-	-	130	-	(25)	8	24	17	-	-	-	-	-	-	6	-	-	-	-	-	-
ARDTALNAIG	9 9	130	6.8	2.0	4.4	-	12.2	25	-3.5	14	-	-	119	-	23	9	24	15	6	1	0	0	0	1	4	17	-	0	1.20	-	-
ASHINTULLY CASTLE ...	9 9	341	5.3	-0.5	2.4	-	10.5	21	-7.2	14	-	-	105	-	23	14	20	12	6	6	0	0	0	4	11	19	-	0	-	-	-
BLAIRGOWRIE	9 9	70	-	1.5	-	-	-	-	-4.8	14	3.5	-	52	-	15	14	14	11	-	-	-	-	-	-	9	16	-	-	1.98	-	-
CALLANDER	9 9	107	7.2	1.4	4.3	-	11.6	23	-4.6	14	-	-	128	-	(122)	8	25	17	6	3	0	0	0	0	9	11	-	0	-	-	-
DALL	9 9	232	6.2	0.0	3.1	-	11.4	25	-8.2	14	-	-	135	-	44	10	24	15	9	6	0	0	0	0	14	20	-	0	-	-	-
DRUMMOND CASTLE ...	9 9	113	6.9	1.2	4.1	-	12.3	21	-7.0	14	4.0	-	88	-	16	8	19	12	3	1	0	0	0	-	9	17	-	0	1.91	-	-
DUNBLANE	- -	80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.43	-	-
FASKALLY	9 9	94	7.1	0.9	4.0	-	13.1	21	-3.9	14	3.5	4.4	67	-	14	8	20	11	5	2	0	0	0	1	10	20	-	0	-	-	-
GLENEAGLES	9 9	152	7.1	1.2	4.1	-	10.7	22	-5.3	14	-	-	88	-	16	8	22	12	4	-	0	1	0	2	7	20	-	0	1.81	-	-
KINDROGAN	9 9	259	5.5	-0.6	2.5	-	10.9	21	-6.5	14	-	-	93	-	22	14	21	11	8	8	0	4	0	1	11	21	-	0	-	-	-
PERTH	9 9	23	7.7	2.2	4.9	+2.1	11.7	21.25	-5.7	14	-	-	47	88	11	8	14	10	0	0	0	0	0	2	7	15	-	0	2.08	79	-
PITLOCHRY	9 9	144	6.7	0.8	3.7	-	12.7	21	-4.5	14	-	-	63	-	17	14	19	10	2	2	0	0	0	0	9	20	-	0	1.43	-	-
STRATHALLAN	9 9	41	7.6	1.9	4.7	-	11.9	25	-4.6	14	-	-	66	-	13	8	16	12	5	3	2	0	0	2	5	14	-	0	-	-	-
KINROSS																															
KINROSS	9 9	116	7.0	1.1	4.1	-	11.0	25	-4.5	15	4.4	-	52	-	9	8	15	12	-	0	-	-	-	-	7	18	-	-	1.88	-	-
FIFE																															
BELLISTON	9 9	82	6.9	2.3	4.6	-	10.7	21	-2.2	14	4.4	-	41	-	10	8	15	10	1	0	0	0	0	1	4	17	-	0	-	-	-
GLENROTHES (GLENWOOD)	9 9	117	6.9	1.6	4.3	-	10.7	25	-3.3	14	-	-	49	-	12	8	18	11	-	-	-	-	-	-	7	22	-	-	2.20	-	-
KIRKCALDY	9 9	32	7.9	2.7	5.3	+2.2	(11.7)	21	(-2.0)	13	-	-	51	-	7	11	19	16	5	0	0	0	0	0	4	16	-	0	2.24	83	-
LEUCHARS	21-9	10	7.7	2.1	4.9	+1.6	12.4	21	-3.9	14	-	-	56	133	13	14	16	9	4	1	0	0	0	2	8	13	11	0	2.63	88	-
PITTEAVIE	21-9	40	7.6	3.0	5.3	-	11.0	21	-1.9	14	-	-	43	-	8	8	19	14	6	1	1	0	0	2	3	10	10	0	-	-	-
ST ANDREWS	9 9	18	7.6	2.3	4.9	-	11.9	25	(-3.3)	15	4.3	5.4	52	115	13	14	17	11	2	1	0	0	0	2	6	15	-	0	2.60	-	-
WEST LOTHIAN																															
LIVINGSTON	9 9	125	7.0	1.8	4.4	-	9.9	21	-2.2	8	-	-	42	-	9	11	19	14	2	2	0	0	0	3	7	12	-	0	-	-	-
MIDLOTHIAN																															
BUSH HOUSE	9 9	184	6.7	1.8	4.3	-	10.8	21	-2.4	8	3.7	4.5	50	-	8	11	21	15	5	3	1	0	0	2	9	18	-	0	2.06	-	-
EDINBURGH																															
BLACKFORD HILL ...	9 9	134	7.3	2.2	4.7	+1.5	11.7	21	-1.2	14	-	-	48	117	8	10	17	14	4	2	0	1	0	2	4	14	-	0	2.33	86	-
EAST CRAIGS	9 9	61	8.0	2.4	5.2	-	12.0	21	-2.4	14	4.7	-	36	-	8	11	16	10	4	1	1	0	0	1	4	20	-	0	2.40	-	-
ROYAL BOTANIC GARDEN ...	9 9	26	8.2	2.6	5.4	+2.0	12.0	21	-2.6	14	4.2	-	39	92	8	11	16	10	2	1	0	0	0	0	5	17	-	0	2.36	98	-
TURNHOUSE AIRPORT ...	21-9	35	7.9	3.0	5.5	+2.4	11.0	21	-2.9	14	-	-	34	-	8	11	17	12	4	1	0	2	0	1	5	13	11	0	2.09	82	-
PENICUIK	9 9	189	6.7	1.5	4.1	+2.0	9.9	21	-2.5	8.13	3.8	-	48	-	10	11	20	16	5	3	0	0	0	1	8	19	-	0	-	-	-
ROSLIN	9 9	152	7.0	1.9	4.5	-	11.0	23	-1.8	8	-	-	45	-	9	11	19	16	3	3	0	0	0	3	6	17	-	0	2.33	-	-
EAST LOTHIAN																															
DUNBAR	9 9	23	7.9	3.2	5.5	+1.8	12.5	21	-0.9	14	-	-	35	-	8	11	19	10	2	0	0	1	0	1	2	10	-	0	3.11	105	-
HADDINGTON	9 9	49	7.9	2.2	5.1	-	12.6	21	-2.1	13	-	-	31	-	7	11	17	10	3	0	0	2	0	2	5	9	-	0	2.41	-	S
NUNRAW ABBEY	9 9	195	6.8	1.8	4.3	-	11.6	21	-1.5	8	-	-	65	-	11	11	19	17	4	0	0	0	0	1	5	-	-	1	-	-	-
BERWICK																															
BLYTHE	9 9	262	6.1	0.8	3.5	-	11.6	21	-4.4	8	-	-	66	-	11	11	22	17	-	5	-	-	-	0	12	19	-	-	2.51	-	-
LEITHOLM	9 9	64	7.5	1.9	4.7	-	11.7	21	-2.1	4	4.5	-	43	-	7	11	19	13	3	1	0	0	0	2	8	15	-	0	2.86	-	-
MARCHMONT	9 9	152	6.9	1.5	4.2	+1.8	11.5	21	-2.5	13.14	-	-	59	109	11	14	17	13	8	1	0	0	0	2	7	-	-	0	2.33	105	S
ST ABBS HEAD	21-9	75	7.0	2.9	4.9	+1.4	13.4	21	-1.0	5	-	-	-	-	-	-	-	-	3	2	0	0	0	1	3	13	5	4	-	-	-
WHITCHESTER	9 9	255	6.0	1.1	3.5	-	11.5	21	-2.4	8.13	-	-	69	106	10	14	21	14	7	5	0	3	0	-	12	-	-	2	-	-	-
PEEBLES																															
BLYTH BRIDGE	9 9	253	6.0	1.6	3.8	-	9.3	21	-2.5	8	-	-	63	-	13	11	24	15	6	3	0	0	0	0	8	21	-	1	1.84	-	-
GLENTRESS	9 9	165	7.1	1.6	4.3	-	11.0	21	-3.5	8	-	-	77	-	12	11	22	19	-	1	-	-	-	2	7	-	-	-	-	-	-
STANHOPE FARM	9 9	226	6.4	1.5	3.9	-	9.8	21	-3.8	13	-	-	95	-	12	11	21	15	6	2	0	0	0	0	9	18	-	0	-	-	-
WEST LINTON	9 9	244	6.3	1.4	3.9	+2.5	9.1	21	-3.0	8	3.3	3.9	58	91	12	11	23	16	5	3	0	0	0	0	10	13	-	0	-	-	-
SELKIRK																															
BOWHILL	9 9	168	7.0	1.6	4.3	-	11.5	21	-2.5	8.13	-	-	61	-	10	11	20	17	6	3	0	1	0	0	8	-	-	2	-	-	-
GALASHIELS	9 9	198	6.4	1.7	4.1	-	10.8	21	-2.2	8.13	-	-	66	-	12	11	22	17	7	4	0	1	0	1	12	15	-	0	2.22	-	S
ROXBURGH																															
GREYCROOK	9 9	76	7.4	1.8	4.6	-	12.0	21	(-2.4)	13	-	-	50	-	8	11	20	12	4	2	0	0	0	-	7	16	-	1	-	-	-
KELSO	9 9	34	8.0	1.9	4.9	-	13.2	21	-2.8	4	-	-	37	-	9	11	20	10	4	0	0	1	0	1	6	15	-	0	2.31	-	-
SOURHOPE	9 9	221	6.2	1.0	3.6	-	10.0	21	-4.4	8	-	-	95	-	23	14	19	17	4	2	0	0	0	2	11	19	-	0	2.33	-	-
WAUCHOPE	9 9	155	6.5	1.3	3.9	-	10.0	21	-2.4	8	-	-	78	-	12	11	22	14	7	2	0	0	0	0	10	-	-	0	-	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DISTRICT COUNTY AND PLACE	MAX. TERMINAL (LIGHT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM	HIGHEST MAXIMUM DATE	LOWEST MINIMUM	LOWEST MINIMUM DATE	MEAN EARTH TEMPERATURE 30 CM DEGREES C	MEAN EARTH TEMPERATURE 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY AMOUNT (MM)	MOST IN A DAY DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN BELOW 0 DEG C	CONCRETE MIN BELOW 0 DEG C	DALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
6A SCOTLAND W																															
ARGYLL																															
ACHAGLACHGACH	9 9	12	7.9	2.8	5.3	-	11.0	17	-1.8	14	-	-	165	-	21	14	23	22	-	0	-	-	-	-	15	-	-	-	-	-
AROS	9 9	37	7.9	2.9	5.4	-	10.6	26	-2.5	14	-	-	179	-	21	8	25	24	3	1	0	2	0	1	5	14	-	0	-	-	-
BENMORE(YOUNGER BOTANIC GARDEN)	9 9	12	7.2	2.5	4.9	-	10.4	17	-1.5	8	-	-	239	-	29	2.15	24	23	6	1	0	3	0	2	6	18	-	0	-	-	-
COLONSAY	9 9	30	7.7	3.7	5.7	-	9.1	8,10,26	0.0	14	-	-	124	151	15	28	27	21	2	-	0	1	0	5	0	-	-	0	-	-	-
DUNSTAFFNAGE	9 9	3	8.0	3.7	5.9	-	10.8	26	0.2	14	-	-	121	-	16	9	25	20	4	0	0	4	0	1	0	8	-	0	-	-	-
GLENBRANTER	9 9	24	7.7	1.4	4.5	-	11.4	21	-2.7	14	-	-	213	-	25	2	25	24	8	0	0	2	0	0	9	16	-	1	-	-	-
KNAPDALE FOREST	9 9	40	7.7	2.6	5.1	-	10.8	17	-2.2	14	-	-	174	-	27	28	26	21	4	0	0	0	0	0	7	14	-	0	-	-	-
MACHRIHANISH	21-9	10	8.1	4.2	6.1	-	10.9	8	-0.4	14	-	-	105	-	13	5	22	20	4	1	0	4	0	1	2	7	4	4	1.91	-	-
POLLOCH	9 9	10	8.2	2.2	5.2	-	12.0	26	3.0	14	-	-	276	-	42	20	23	22	4	0	0	0	0	-	4	12	-	0	-	-	-
PORT ELLEN	9 9	18	-	-	-	-	-	-	-	-	-	-	122	-	18	14	-	-	-	1	-	-	-	0	-	-	-	-	-	-	-
RHUVAAL	21-9	20	8.0	4.0	6.0	-	10.3	21	0.0	6	-	-	146	-	31	28	23	17	1	0	0	1	0	0	0	5	2	3	-	-	-
TIREE	21-9	9	7.9	4.4	6.1	+1.2	9.8	25	0.0	6.7	-	-	115	156	17	14	26	17	6	0	0	6	0	0	0	7	6	5	1.67	66	-
BUTE																															
BRODICK CASTLE	9 9	15	8.2	3.5	5.9	-	12.0	23	-1.4	14	5.7	-	168	-	32	15	24	19	1	1	0	1	0	0	2	12	-	0	-	-	-
KILDONAN	21-9	18																													
ROTHESAY	9 9	43	7.5	3.3	5.4	-	11.0	17	-0.5	14	4.6	5.3	138	-	25	8	22	20	4	0	0	0	0	0	1	10	-	0	-	-	-
DUNBARTON																															
ARROCHYMORE	9 9	37	7.6	2.5	5.1	-	11.5	26	-2.7	14	-	-	138	-	29	8	23	17	-	0	-	-	0	6	16	-	-	1.60	-	-
CUMBERNAULD	9 9	94	6.8	1.5	4.1	-	10.0	10,23	-2.5	14	-	-	65	-	11	8	21	17	3	3	0	0	0	1	5	11	-	0	-	-	-
FINNART	9 9	15	-	3.3	-	-	-	-	-1.5	14	-	-	187	-	26	14	24	23	3	0	1	0	0	0	1	-	-	0	-	-	-
HELENSBURGH	9 9	89	6.7	2.2	4.5	+1.6	11.3	10	-2.5	14	-	-	133	-	24	8	23	19	7	2	0	1	0	1	7	-	-	3	1.60	-	S
SLOY	21-9	12	7.4	3.4	5.4	-	11.5	20	-3.0	14	-	-	268	-	39	8	26	23	6	-	0	1	0	0	4	-	-	0	-	-	-
STIRLING																															
EARLS HILL	21-9	335	4.8	0.6	2.7	-	9.0	21,26	-3.3	14	-	-	-	-	-	-	-	-	9	-	0	0	0	7	10	14	14	6	1.69	-	-
FALKIRK(SEWAGE WORKS)	9 9	3	7.8	2.7	5.3	-	10.8	10,21,23	-2.3	14	-	-	53	-	10	8	15	14	3	0	0	0	0	0	4	-	-	0	1.94	-	-
GRANGEMOUTH																															
B.P. REFINERY	9 9	2	8.4	3.3	5.9	-	11.4	23	-2.9	20	-	-	66	-	11	4	17	14	-	-	-	-	-	-	4	-	-	-	-	-	-
MUNICIPAL CHAMBERS	9 9	4	-	3.2	-	-	-	-	-2.2	14	-	-	57	-	11	8	16	15	-	1	-	-	-	2	4	8	-	-	-	-	-
PARKHEAD	9 9	107	-	2.4	-	-	-	-	-3.7	14	3.9	-	77	-	17	8	17	12	-	1	-	-	-	2	6	-	-	-	-	-	-
STIRLING(BATTERFLATS)	9 9	38	7.9	1.9	4.9	-	12.7	25	-4.9	14	4.5	5.1	88	-	19	8	19	12	3	3	0	2	0	1	6	19	-	0	1.99	-	-
RENFREW																															
ABBOTSINCH AIRPORT	21-9	5	8.0	3.1	5.5	+2.0	11.1	17	-2.6	14	-	-	63	-	15	8	23	16	8	0	1	0	0	0	7	10	10	0	1.77	80	-
BARRHEAD	9 9	30	7.7	2.7	5.2	-	10.4	26	-2.4	14	-	-	61	71	14	8	21	15	5	1	0	0	0	0	3	13	-	0	-	-	-
GREENOCK	9 9	61	6.9	3.1	5.0	+1.3	9.5	25	-0.7	7	-	-	141	123	26	8	23	16	4	1	0	2	0	2	2	6	-	0	1.36	66	-
PAISLEY	9 9	32	8.0	3.2	5.6	+1.9	11.2	23,26	-1.0	14	4.8	6.1	65	78	16	8	22	14	3	0	0	0	0	0	1	10	-	0	1.65	80	-
LANARK																															
CAMPS RESERVOIR	9 9	295	5.6	0.6	3.1	-	8.8	21	-4.0	8	-	-	113	-	16	1	23	17	9	5	0	0	0	0	11	-	-	1	1.66	-	S
CARNWATH	9 9	208	6.5	0.9	3.7	-	9.5	26	-3.8	13	4.0	-	51	-	13	11	21	15	9	3	2	0	0	0	12	18	13	0	-	-	-
COATBRIDGE	9 9	78	7.3	2.3	4.8	-	10.3	26	-1.5	14	-	-	51	-	12	8	19	14	4	2	0	1	0	0	5	-	-	0	-	-	-
CRAWFORDJOHN	9 9	274	5.8	0.7	3.3	-	9.0	21	-3.2	8	3.8	-	-	-	-	-	-	-	6	3	0	1	0	1	10	14	13	1	1.78	-	-
EAST KILBRIDE	9 9	178	6.7	1.9	4.3	-	9.9	26	-1.7	14	-	-	54	-	10	9	20	15	5	4	0	2	0	-	8	-	-	0	2.06	-	-
GLASGOW(SPRINGBURN)	9 9	107	6.9	2.6	4.7	+2.0	10.6	23	-0.8	13,14	-	-	57	80	15	8	20	15	5	2	0	0	0	0	4	17	-	0	1.76	81	-
LANARK	9 9	152	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.81	-	-
LEADHILLS	9 9	388	4.9	0.5	2.7	-	8.9	26	-4.3	8	-	-	180	-	23	1	25	23	10	5	0	0	0	4	9	17	-	3	-	-	-
SALSBURGH	9 9	275	5.8	1.5	3.7	-	9.0	10.26	-2.1	14	-	-	-	-	-	-	-	-	4	-	0	0	0	3	9	15	9	1	-	-	-
AYR																															
AUCHINCRUIVE	9 9	45	7.9	3.2	5.5	+2.0	11.1	26	-0.6	14	5.5	6.3	45	81	4	8	21	14	2	1	0	1	0	0	1	12	-	0	2.11	80	-
CUMNOCK	9 9	99	7.6	1.7	4.7	-	12.1	26	-1.4	7	-	-	71	-	14	11	20	15	6	0	0	0	0	0	8	16	-	0	-	-	-
GIRVAN	9 9	8	8.1	4.0	6.1	-	10.7	8	0.7	14	-	-	82	-	11	14	23	17	3	0	0	0	0	0	0	3	-	3	2.14	-	-
LARGS	9 9	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.68	-	-
PRESTWICK	21-9	16	7.9	3.3	5.6	-	11.6	26	-2.0	14	-	-	43	-	5	8	23	14	4	0	0	0	0	0	3	8	9	0	2.09	-	-
DUMFRIES																															
AUCHEN CASTLE	9 9	184	6.5	1.4	3.9	-	11.2	21	-2.4	8	-	-	127	-	16	14	21	18	4	3	0	0	0	0	3	10	19	-	0	-	-	-
DUMFRIES	9 9	49	7.6	2.4	5.0	+1.9	10.0	8,15,23	-3.0	14	5.0	5.8	121	-	25	28	19	16	3	-	0	0	0	1	6	16	-	0	2.03	83	-
ESKDALEMUIR	21-9	242																													
PSYCHROMETER			5.5	1.3	3.4	-	8.8	23	-5.9	8	4.8	5.8	105	99	16	8	19	18	8	4	0	5	0	1	9	14	13	1	1.73	73	-
SCREEN			6.0	1.5	3.7	+2.2	10.2	23	-5.2	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-
KIRKCUDBRIGHT																															
BARGRENNAN	9 9	110	7.2	0.9	4.1	-	10.6	17,23	-4.0	15	-	-	150	-	23	15	23	17	3	2	2	0	0	3	11	19	-	0	-	-	-
CLATTERINGSHAWS	9 9	178	6.3	1.7	4.0	-	9.1	23	-2.6	14	-	-	213	-	38	15	21	20	7	5	0	0	0	0	9	-	-	0	1.80	-	-
DUNDEUGH	9 9	119	6.8	1.3	4.1	-	10.2	21	-5.4	14	4.5	-	164	-	28	15	24	16	3	2	0	0	0	0	8	-	-	0	-	-	-
GIRDSTINGWOOD	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.26	-	-
GLENLEE	9 9	55	7.4	1.7	4.5	+1.6	10.2	26	-4.4	14	-	-	173	157	29	15	22	19	-	1	-	-	-	2	8	15	-	-	-	-	-
GLENLOCHAR BARRAGE	9 9	47	7.4	1.2	4.3	-	10.2	23	-4.4	14	-	-	119	-	18	15	23	17	1	0	0	0	0	1	8	-	-	0	-	-	-
PALNURE	9 9	15	7.6	1.9	4.7	-	10.3	23	-2.3	14	-	-	130	-	18	15	21	18	1	0	0	0	0	2	8	15	-	0	-	-	-
THE LAKE	9 9	3	7.5	2.7	5.1	-	10.9	23	-2.5	14	-	-	104	-	15	15	20	17	1	0	0	1	0	0	4	9	-	1	-	-	-
THREAVE	9 9	73	7.3	2.2	4.7	-	10.2	23	-2.4	14	4.5	-	131	165	25	15	22	17	5	1	2	0	0	0	6	18	-	0	-	-	-
WIGTOWN																															
NEWTON STEWART	9 9	46																													
PENWHIRN	9 9	166	6.4	1.9	4.1	-	9.0	10.17	-4.0	14	-	-	153	-	19	14	20	15	-	-	-	-	-	0	5	10	-	-	2.06	-	-
2 ENGLAND E & NE																															
NORTHUMBERLAND																															
ACKLINGTON	21-9	42	7.5	2.3	4.9	+1.8	12.5	25	-4.0	4	-	-	56	-	14	14	21	14	5	2	1	1	0	0	9	14	10	0	2.50	94	-
BERWICK-ON-TWEED	9 9	23	7.5	3.0	5.3	+1.8	12.3	21	-0.7	8	-	-	40	115	7	14	17	13	2	0	1	0	0	2	1	-	-	0	-	-	-
CORBRIDGE	9 9	49	8.0	2.4	5.2	-	11.4	21	-2.9	8	-	-	34	-	7	8	19	12	3	0	0	0	0	1	7	11	-	0	-	-	-
HAYDON BRIDGE	9 9	79	8.1	2.4	5.3	-	11.2	15	-1.9	8	4.7	5.2	47	-	9	8	20	13	4	1	0	0	0	0	6	10	-	0	-	-	-
KIELDER CASTLE	9 9	201	6.0	0.8	3.4	+2.2	9.4	21,23	-3.1	13	4.0	-	100	-	13	14	22	16	5	5	0	0	0	3	14	19	-	0	-	-	-
SEAHOUSES	21-9	11	7.7	3.3	5.5	-	13.8	21	-2.0	4	-	-	57	-	12	14	20	14	1	1	0	0	0	2	4	9	6	3	2.70	-	-
TYNE & WEAR																															
CHOPWELLWOOD	9 9	136	7.5	2.3	4.9	+2.0	12.0	21	-1.5	14	-	-	45	79	8	8	21	12	3	1	0	0	0	3	4	14	-	0	-	-	-
TYNEMOUTH	21-9	29	7.7	3.6	5.7	+1.6	12.1	21	-1.2	4	-	-	37	79	10	14	13	9	3	0	0	0	0	0	1	8	-	2	2.41	102	-
WASHINGTON	9 9	27	8.1	2.6	5.3	-	13.1	21	-1.0	4,14	4.6	5.5	51	-	9	14	19	12	3	2	0	0	0	0	6	-	-	0	2.49	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DISTRICT COUNTY AND PLACE	MAX. TERMINAL HT(OHT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN ((MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM: MAX.	HIGHEST MAXIMUM: DATE	LOWEST MINIMUM: MIN.	LOWEST MINIMUM: DATE	MEAN EARTH TEMPERATURE: 30 CM DEGREES C	MEAN EARTH TEMPERATURE: 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	RAINFALL (TERMINAL H 09 GMT): PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	MOST IN A DAY: DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
2 ENGLAND E & NE -CONTINUED																																
DURHAM																																
DURHAM	9 9	102	7.5	2.1	4.8	+1.9	12.9	21	-1.5	4	4.2	5.5	45	89	7	14	18	14	-	1	-	-	2	7	10	-	-	2.04	82	-
CLEVELAND																																
HARTBURN GRANGE ...	9 9	31	7.9	1.9	4.9	-	12.6	21	-2.0	8	-	-	46	-	8	11	14	10	4	1	0	0	0	8	13	-	1	2.08	-	-
HARTLEPOOL	9 9	9	8.4	3.1	5.7	+1.6	13.8	21	-1.1	4	-	-	57	-	13	6	13	12	1	0	0	0	0	0	3	-	0	2.17	-	-
MARTON	9 9	46	8.1	2.7	5.4	-	14.0	21	-1.6	4	5.0	5.8	42	-	9	6	16	11	4	0	0	1	1	0	4	11	-	0	2.09	-	-
NORTH YORKSHIRE																																
ASKHAM BRYAN	9 9	34	-	-	-	-	-	-	-	-	-	-	48	106	12	5	18	10	2	2	0	0	0	4	-	13	-	0	1.73	77	-
CAWOOD	9 9	6	8.3	2.3	5.3	-	12.0	11	-1.6	24	4.8	5.4	46	-	8	10	15	10	2	1	0	0	0	2	5	14	-	0	2.00	-	-
FILEY	9 9	37	(8.1)	2.3	(5.2)	-	12.8	21	-2.6	4	-	-	45	-	7	10	12	10	2	1	0	0	0	0	6	12	-	1	2.43	-	-
HIGH MOWTHORPE	9 9	175	6.8	1.9	4.3	-	11.1	21	-2.5	4	4.0	-	68	-	12	11	16	11	5	1	0	0	0	3	6	16	-	0	2.28	-	-
LEEMING	21-9	32	7.9	3.2	5.5	-	12.6	21	-1.9	20	-	-	59	-	10	14	18	14	5	2	0	2	0	1	4	11	11	0	2.24	-	-
MALHAM TARN	9 9	395	4.9	0.7	2.8	+1.7	7.8	11	-4.0	8	(3.7)	-	130	-	27	14	17	13	4	3	0	1	0	5	10	16	-	0	-	-	-
PICKERING	9 9	44	7.9	1.6	4.7	-	14.0	21	-3.7	4.8	-	-	53	-	9	28	14	11	4	1	1	0	0	2	9	15	-	0	-	-	-
SCARBOROUGH	9 9	53	8.0	2.7	5.3	-	13.4	21	-1.2	4	4.7	5.5	56	117	14	28	14	11	3	0	0	0	0	3	13	8	4	2.33	104	-
SILPHO MOOR	9 9	203	7.2	1.6	4.4	-	12.8	21	-2.2	8	3.8	-	70	-	14	28	19	12	2	1	0	0	0	3	9	16	-	0	-	-	-
WHITBY(COASTGUARD) ...	21-9	60	7.7	3.1	5.4	-	13.7	21	-0.9	4	-	-	45	-	6	11	15	11	1	0	0	0	0	2	2	6	5	9	-	-	-
YORK(HESLINGTON) ...	9 9	20	8.2	2.7	5.5	-	12.4	21	-1.3	8	4.9	5.6	41	-	9	10	13	10	4	1	0	0	0	1	3	13	-	0	2.37	-	-
HUMBERSIDE																																
BRIDLINGTON	9 9	48	7.9	2.2	5.1	-	12.8	21	-2.2	4	-	-	58	-	9	28	14	12	3	0	0	0	0	1	3	11	-	1	2.56	-	-
BRIGG	9 9	3	8.6	2.3	5.5	-	12.6	11	-2.0	24	-	-	48	-	9	28	13	9	4	2	0	0	0	1	4	12	-	0	-	-	-
CLEETHORPES	9 9	7	-	2.7	-	-	-	-	-1.0	4.8	-	-	36	78	7	10	12	9	-	0	-	-	-	0	2	-	-	-	2.91	126	-
HULL	9 9	2	9.2	3.1	6.1	+2.2	13.3	21	-0.3	8	4.9	6.3	36	75	9	6	12	10	4	1	0	0	0	0	3	12	-	0	2.61	125	-
KILNSEA	21-9	12	7.7	3.5	5.6	-	12.4	11	0.0	4.8	-	-	34	-	7	5	11	8	2	0	0	0	1	0	0	-	-	3	2.91	-	-
LINCOLNSHIRE																																
BINBROOK	21-9	108	7.3	2.4	4.9	-	11.8	11	-2.3	8	-	-	50	-	9	10	15	9	5	0	0	1	0	0	6	14	11	0	2.41	-	-
CRANWELL	9 9	62	8.0	1.8	4.9	+1.8	12.6	11	-2.2	20	4.7	5.3	48	124	10	9	15	10	4	1	0	1	0	0	7	15	13	1	2.35	93	-
LINCOLN	9 9	7	8.5	1.7	5.1	+1.8	13.0	11	-4.3	20	5.1	5.7	43	-	7	28	12	9	2	0	0	0	0	0	8	16	-	0	2.10	-	-
SKEGNESS	9 9	5	8.1	2.9	5.5	+2.0	12.5	21	-1.4	8	-	-	43	108	10	8	11	9	0	0	0	0	0	0	2	10	-	0	2.18	90	-
WADDINGTON	21-9	68	7.9	2.8	5.3	+2.0	12.9	11	-2.8	4	-	-	45	-	8	9	15	9	4	0	0	2	0	0	4	12	10	0	2.21	86	-
3 EAST ANGLIA																																
NORFOLK																																
COLTISHALL	21-9	17	8.7	3.2	5.9	-	14.8	21	-2.6	5	-	-	56	-	9	9	17	15	3	0	1	1	1	2	3	11	7	0	-	-	-
COSTESSEY	9 9	20	8.8	2.5	5.7	-	13.6	21	-1.7	5	-	-	66	-	9	11	18	14	3	0	0	2	1	1	5	11	-	1	-	-	-
CROMER	9 9	54	8.1	3.1	5.6	+2.0	12.0	10	-0.8	8	-	-	53	113	13	13	13	10	1	0	0	0	1	1	1	-	-	4	2.43	100	-
EAST DEREHAM	9 9	53	8.7	2.2	5.5	-	14.6	21	-3.2	20	-	-	65	-	10	14	16	13	3	0	1	0	0	5	6	11	-	0	-	-	-
GORLESTON	21-9	4	7.7	3.5	5.6	+1.7	12.8	21	-2.6	25	5.9	6.9	33	78	6	6	14	11	0	0	0	0	1	2	8	4	1	2.34	99	-
MARHAM	21-9	23	8.4	2.7	5.5	-	13.5	21	-3.5	24	-	-	62	-	15	9	15	12	3	0	0	1	0	0	5	8	8	1	2.36	-	-
MORLEY ST BOTOLPH ...	9 9	48	7.9	2.4	5.1	-	12.8	21	-1.2	8.24	5.1	-	68	-	11	9	15	13	1	0	0	0	0	3	4	13	-	1	2.37	-	-
SANTON DOWNHAM	9 9	24	8.8	1.1	4.9	-	14.0	21	-5.7	24	5.2	6.0	69	-	11	9	14	13	-	0	-	-	-	0	11	19	-	-	2.07	-	-
SCOLE	9 9	27	8.3	2.5	5.4	-	13.3	21	-1.6	5	5.2	5.8	49	-	7	8	15	11	0	0	0	1	0	2	4	14	-	0	2.03	-	-
TERRINGTON ST CLEMENT	9 9	3	8.3	2.5	5.4	+2.1	12.6	11,21	-1.2	8	5.8	-	56	-	11	9	14	10	0	0	0	0	0	2	4	12	-	0	2.17	92	-
CAMBRIDGESHIRE																																
BOXWORTH	9 9	44	8.4	2.3	5.3	-	13.4	21	-1.5	8	-	-	55	-	11	9	16	12	2	0	0	1	0	1	6	14	-	2	2.33	-	-
CAMBRIDGE																																
BOTANIC GARDENS ...	9 9	12	8.8	(2.0)	(5.4)	(1.7)	13.5	21	-4.2	8	5.6	-	43	122	11	8	17	10	0	0	0	0	0	1	7	10	-	0	-	-	-
NATIONAL INSTITUTE OF AGRICULTURAL BOTANY	9 9	26	8.6	2.7	5.7	-	13.7	21	-1.5	24	-	-	61	-	15	3	15	12	0	0	0	0	0	1	5	13	-	0	2.63	105	-
MARCH	9 9	2	(9.0)	(2.0)	(5.5)	-	14.2	26	-2.0	14	-	-	46	125	11	8	15	12	-	-	-	-	-	-	7	-	-	-	-	-	-
MEPAL	9 9	1	8.7	(1.8)	(5.3)	-	13.6	21	-2.7	24	6.4	(8.3)	46	-	11	10	13	10	1	0	0	0	0	1	7	16	-	0	2.42	-	-
MONKS WOOD	9 9	40	8.5	2.5	5.5	-	13.8	21	-3.8	20	5.5	6.5	51	-	10	8	17	12	2	0	0	0	0	1	4	13	-	2	2.26	-	-
WITTERING	9 9	73	8.0	2.8	5.4	-	13.4	21	-2.0	8.20	-	-	47	-	8	9	19	10	4	0	0	2	0	1	6	13	12	0	2.03	-	-
WYTON	21-9	40	8.4	3.6	6.0	-	13.2	21	-1.9	20	-	-	46	-	9	9	14	11	4	0	0	0	0	1	4	11	9	1	-	-	-
SUFFOLK																																
ALDEBURGH	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.38	-	-
BROOMS BARN	9 9	75	8.1	2.6	5.3	-	13.2	21	-1.5	20	5.0	5.9	57	-	9	8	17	13	3	0	0	0	0	0	3	5	-	2	2.45	-	-
EAST BERGHOLT	9 9	4	8.9	2.8	5.9	-	14.4	21	-3.0	5	-	-	61	-	12	10	16	10	1	0	0	0	0	1	5	16	-	0	-	-	-
HONINGTON	21-9	50	8.3	3.1	5.7	-	13.6	21	-3.1	20	-	-	48	-	8	8	14	12	4	0	0	0	4	0	4	10	8	1	2.10	-	-
LOWESTOFT	9 9	25	8.0	3.0	5.5	+1.9	13.3	21	-1.3	8	5.5	6.2	45	107	9	10	15	11	1	0	1	0	0	1	3	5	6	0	2.25	95	S
WATTISHAM	21-9	89	7.8	3.0	5.4	-	13.0	21	-2.4	8	-	-	51	-	10	10	14	11	4	0	0	2	0	2	4	13	10	0	2.07	-	-
BEDFORDSHIRE																																
CARDINGTON	21-9	29	8.6	3.1	5.9	-	13.6	21	-3.6	8	5.8	6.5	61	-	11	9,10	16	13	2	0	0	4	0	1	7	13	10	0	2.23	-	-
LUTON	9 9	159	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SILSOE	9 9	61	8.3	2.4	5.3	+2.0	12.6	21	-2.6	24	5.4	-	61	-	11	8	16	13	3	0	0	0	0	3	7	12	10	-	2.26	91	-
WOBURN	9 9	89	8.1	2.3	5.2	+1.9	12.1	21	-2.5	24	5.6	6.7	63	153	13	10	14	13	3	0	0	0	0	1	7	13	-	0	(1.94)	82	-
HERTFORDSHIRE																																
ALDENHAM SCHOOL ...	9 9	91	8.5	2.4	5.5	-	12.8	21	-2.2	24	5.6	-	74	-	18	10	19	16	2	1	0	0	0	0	6	17	-	0	-	-	-
GARSTON	9 9	78	8.6	2.6	5.6	-	13.1	21	-2.1	8.24	-	-	95	-	22	10	17	15	3	1	0	0	0	1	5	13	13	0	2.32	-	-
HODDESDON	9 9	43	9.1	3.0	6.1	-	13.5	21	-1.9	8	6.5	-	79	-	21	10	16	11	2	1	0	0	0	-	4	15	-	2	2.44	-	-
LEIGHWORTH	9 9	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROTHAMSTED	9 9	128	7.9	2.2	5.1	+2.1	12.0	21	-2.0	8	5.6	6.6	97	-	28	10	17	14	3	1	0	2	0	1	7	16	-	0	2.20	95	-
ST ALBANS	9 9	83	8.2	2.6	5.4	+2.1	12.6	21	-1.8	8	5.7	-	87	203	21	10	17	16	1	1	0	1	0	2	4	15	-	1	2.15	-	S
STANSTEAD ABBOTTS ...	9 9	30	(9.0)	(3.0)	(6.0)	-	12.8	21	-2.5	24	(6.7)	(7.3)	70	-	31	10	15	11	-	1	-	-	1	4	14	-	-	-	-	-	-
ESSEX																																
CLACTON-ON-SEA	9 9	16	8.3	3.8	6.1	+2.4	13.1	21	-0.6	8	6.5	7.2	43	-	12	10	15	9	1	0	0	0	0	0	!	9	-	5	2.60	102	-
EARLS COLNE	9 9	49	8.5	2.9	5.7	+2.2	13.4	21	-1.2	5	5.7	6.6	60	151	13	10	17	10	2	0	0	1	0	3	3	14	-	3	-	-	-
HARLOW	9 9	79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LITTLE PARNDON	9 9	54	8.5	2.9	5.7	-	12.5	21	-2.0	24.25	-	-	44	-	7	8	16	13	-	0	-	-	-	0	5	-	-	-	-	-	-
MALDON	9 9	4	8.8	3.1	5.9	+2.2	13.8	21	-0.8	8	-	-	-	-	-	-	-	-	2	-	0	0	0	2	1	-	-	1	-	-	-
SHOEBURYNESS	21-9	2	8.7	4.4	6.5	+2.3	13.6	21	0.0	24	-	-	50	-	14	10	16	12	1	1	0	1	1	1	0	9	5	3	2.61	105	-
SOUTHEND	9 9	2	9.0	4.2	6.6	-	12.5	21	0.4	24	-	-	52	-	10	10	14	12	2	0	0	0	0	2	0	3	-	2	2.51	-	-
STANSTED	21-9	101	8.2	2.8	5.5	-	12.7	21	-2.6	8	-	-	68	-	14	10	15	14	2	0	1	0	0	3	4	15	8	0	-	-	-
WALTON-ON-THE-NAZE ...	21-9	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	1	-	-	-	2	2.63	-	-
WRITTLE	9 9	32	8.7	2.7	5.7	+2.1	13.4	21	-1.7	24	6.2	-	66	161	14	10	16	12	2	0	0	1	0	2	4	17	-	0	2.24	97	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

FEBRUARY 1974

DISTRICT COUNTY AND PLACE	MAX. TERMINAL H(GMT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)											BRIGHT SUNSHINE		
			MEANS OF		DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY		PRECIPITATION		SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN BELOW 0 DEG C	CONCRETE MIN BELOW 0 DEG C	DALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
			MAX. (A)	MIN. (B)			MAX.	DATE	MIN.	DATE					AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE												
4 MIDLAND COUNTIES																														
WEST YORKSHIRE																														
BRADFORD	9 9	134	7.4	2.3	4.9	+2.0	11.6	11	-1.6	8	4.6	5.4	104	145	16	2.14	20	14	5	2	0	0	0	2	5	-	-	0	1.50	76	$
BRAMHAM	9 9	54	7.9	2.3	5.1	-	12.3	11	-1.5	8	-	-	49	-	10	10	17	12	4	2	0	0	0	1	5	17	-	0	-	-	-
HUDDERSFIELD																														
OAKES	21-9	232	6.7	2.5	4.6	+2.0	10.8	11	-1.0	8	4.2	4.7	99	120	18	10	19	15	5	2	0	0	0	2	6	15	13	6	1.64	82	-
RAVENSKNOWLE	9 9	99	8.0	2.8	5.4	+2.2	11.9	11	-0.7	24	4.7	5.5	80	125	15	10	18	12	4	0	0	0	0	1	4	15	-	0	1.81	104	-
ILKLEY	9 9	83	7.9	2.8	5.3	+2.3	13.0	22	-1.5	14	-	-	104	133	15	2	19	14	5	1	0	0	0	3	3	10	-	0	1.66	77	-
PONTEFRACT	9 9	78	7.8	2.5	5.1	+1.8	11.9	11	-1.0	4	-	-	41	103	7	10	18	11	4	2	0	0	0	2	4	-	-	0	-	-	-
WILSDEN	9 9	262	6.5	1.5	4.0	-	10.4	11	-2.0	8	-	-	116	-	24	2	20	15	7	4	0	3	0	4	8	15	16	0	-	-	-
SOUTH YORKSHIRE																														
FINNINGLEY	21-9	10	8.7	2.6	5.7	-	13.1	11	-2.5	5	-	-	43	-	11	28	13	9	4	0	0	0	0	2	9	14	12	0	2.29	-	-
SHEFFIELD	9 9	131	8.0	3.1	5.5	+2.0	12.2	24	0.1	8	4.7	5.7	67	100	14	10	19	12	4	2	0	0	0	-	0	15	-	0	1.98	103	-
DERBYSHIRE																														
ASHOVER	9 9	186	7.3	2.1	4.7	-	11.0	24	-2.4	8	-	-	109	-	19	28	20	14	5	2	0	0	0	3	6	15	-	0	1.86	-	-
BUXTON	9 9	314	6.2	1.7	3.9	+2.2	9.7	10	-1.8	8	3.9	4.3	143	143	21	8.11	21	19	7	4	0	1	0	4	5	15	-	3	1.41	87	$
DERBY	9 9	48	8.6	2.7	5.7	-	12.2	11	-1.7	24	-	-	61	-	16	8	18	10	2	0	0	0	0	1	6	13	-	1	1.68	-	-
MACKWORTH	9 9	89	(8.1)	(2.0)	(5.1)	-	11.7	11	-3.1	24	-	-	74	-	18	8	18	12	2	0	0	0	0	1	6	-	-	3	-	-	-
MORLEY	9 9	107	7.9	2.2	5.1	-	11.6	11	-1.2	5.8	-	-	61	-	15	8	15	10	2	1	0	0	0	4	7	13	-	0	1.86	-	$
WINGERWORTH	9 9	126	7.8	1.8	4.8	-	11.2	11	-3.2	24	4.3	-	99	-	17	28	19	12	5	2	0	0	0	3	9	18	16	0	1.91	-	-
NOTTINGHAMSHIRE																														
MANSFIELD	9 9	114																												
NEWTHORPE	9 9	58	8.3	2.1	5.2	-	11.9	11	-3.2	8	-	-	68	-	17	8	15	12	-	-	-	-	-	-	8	-	-	-	-	-	-
NOTTINGHAM	9 9	59	8.7	2.8	5.7	+2.0	12.2	11	-0.6	24	4.9	5.5	59	147	12	8	15	12	3	1	0	0	0	1	4	15	-	0	2.03	107	-
SUTTON BONINGTON	9 9	48	8.4	2.6	5.5	+2.1	12.2	11,21	-1.8	24	5.6	6.3	59	-	10	28	18	11	4	0	0	0	0	2	6	13	-	0	1.88	84	-
WARSOP	9 9	46	8.4	2.2	5.3	-	12.1	11	-3.0	24	-	-	50	-	9	28	14	9	3	1	0	0	0	3	7	18	-	0	2.34	-	-
WATNALL	21-9	117	7.9	2.9	5.4	+2.1	11.6	11	-1.1	5	-	-	69	-	16	8	16	12	5	1	0	3	0	2	9	16	13	0	1.57	75	-
STAFFORDSHIRE																														
KEELE	9 9	179	7.3	1.8	4.5	-	10.5	11	-1.5	5.28	4.6	5.6	68	-	12	14	21	14	4	3	0	0	0	1	6	13	-	0	1.64	-	-
OAKEN	9 9	125	8.0	2.1	5.1	+2.2	11.7	21	-2.5	5	5.4	-	69	151	9	14	19	15	4	0	0	0	0	2	5	16	-	0	-	-	$
PENKRIDGE	9 9	101	7.9	2.5	5.2	-	11.5	21	-1.8	5	-	-	61	-	11	8	18	14	3	1	0	1	0	2	5	16	-	0	-	-	$
STONE	9 9	107	7.7	2.0	4.9	-	11.2	11	-2.2	5	-	-	55	-	8	8	21	12	3	1	0	0	0	3	7	15	-	0	1.53	-	-
LEICESTERSHIRE																														
CALDECOTT	9 9	52	8.1	1.9	5.0	-	13.0	21	-3.5	20	-	-	65	-	10	28	18	12	1	0	0	0	0	3	9	15	-	0	1.87	-	-
NEWTOWN LINFORD	9 9	119	7.9	1.9	4.9	-	13.0	21	-2.2	20	-	-	64	-	13	8	18	12	3	0	0	0	0	1	7	14	-	0	1.50	-	-
SALOP																														
NEWPORT	9 9	64	8.3	2.1	5.2	+2.1	11.4	11	-2.6	5	-	-	52	125	9	11	21	13	5	1	1	2	0	1	6	15	-	0	1.86	86	$
OSWESTRY	9 9	174	7.4	2.3	4.9	+1.7	10.3	10.11	-1.2	28	-	-	87	132	18	11	18	14	5	1	0	0	0	0	1	18	-	0	2.14	87	-
SHAWBURY	21-9	72	8.4	2.3	5.3	+1.8	12.1	11	-5.5	5	-	-	56	-	13	11	19	15	3	0	0	1	0	0	11	15	13	0	1.92	83	-
SHREWSBURY	9 9	56	8.6	2.6	5.6	+1.9	12.1	11	-2.5	5	5.5	6.5	51	-	13	11	17	12	0	0	0	0	0	0	7	13	-	0	1.86	79	-
WEST MIDLANDS																														
BIRMINGHAM																														
EDGBASTON	21-9	163	7.8	3.4	5.6	+2.1	12.3	21	-0.5	28	6.0	-	87	160	15	14	18	15	4	1	0	2	0	2	2	14	12	0	1.79	88	-
ELMDON AIRPORT	21-9	96	8.2	2.7	5.5	+2.2	13.5	21	-2.6	24	-	-	84	-	13	10	18	17	3	0	0	2	0	2	8	14	14	0	1.95	88	-
KING EDWARD SCHOOL	9 9	137																												
WARWICKSHIRE																														
LUDDINGTON	9 9	56	8.3	1.9	5.1	-	12.5	21	-2.5	25	-	-	61	-	14	10	20	16	1	0	1	0	0	5	9	17	-	0	1.70	-	-
MORETON MORRELL	9 9	85	7.9	1.7	4.8	-	12.1	21	-4.0	25	-	-	71	-	13	8	22	16	1	0	0	0	0	6	10	17	-	4	1.51	-	-
RUGBY	9 9	117	7.9	1.8	4.9	+1.6	13.4	21	-3.2	25	4.9	6.3	62	-	13	10	19	15	2	0	0	0	0	4	10	16	15	0	-	-	-
SHIPSTON-ON-STOUR	9 9	111	7.9	2.0	4.9	+1.6	12.1	21	-3.1	25	5.8	-	90	215	23	10	21	17	1	0	0	1	0	2	9	15	-	3	1.94	78	-
STRATFORD-ON-AVON	9 9	49	8.5	1.6	5.1	+1.6	12.4	21	-2.9	8	5.9	-	66	-	15	10	20	15	0	0	0	0	0	4	11	18	-	0	1.56	68	-
WELLESBOURNE	9 9	47	8.1	1.9	5.0	-	12.0	21	-2.5	25.26	5.5	6.2	64	-	11	10	20	15	0	0	0	0	0	3	6	14	14	1	1.74	-	-
NORTHAMPTONSHIRE																														
BUGBROOKE MILLS	9 9	69	(8.5)	(1.6)	(5.1)	-	13.6	22	-3.1	24	(5.6)	(6.6)	76	-	19	8	18	13	0	0	0	0	0	1	(10)	-	-	0	(2.19)	-	-
RAUNDS	9 9	59	8.3	2.2	5.3	+2.0	13.6	21	-2.6	8	5.1	6.1	58	146	15	8	18	12	0	0	0	0	0	2	7	15	-	0	1.70	75	$
HEREFORD & WORCESTER																														
HEREFORD(SEWAGE WORKS)	9 9	52	9.0	2.1	5.5	-	13.6	21	-1.7	24	6.2	7.3	84	-	14	10	15	12	2	1	0	0	0	3	10	17	-	0	2.24	-	-
IPSLEY(SEWAGE WORKS)	9 9	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LYONSHALL	9 9	155	8.3	2.0	5.1	+1.8	11.8	11.21	-2.2	5	-	-	96	-	24	10	19	12	0	0	0	0	0	0	7	15	-	0	-	-	-
MALVERN	9 9	62	8.7	2.5	5.6	-	12.6	21	-3.5	25	5.4	6.4	100	-	17	10	18	16	3	0	0	3	0	5	4	12	-	0	1.81	76	$
PERSHORE																														
COLLEGE OF HORT.	9 9	40	8.5	2.7	5.6	-	12.2	21	-2.3	25	-	-	79	-	21	10	18	17	0	0	0	2	0	4	3	14	-	3	2.03	-	-
ROYAL RADAR EST.	21-9	35	8.6	2.8	5.7	-	12.5	21	-2.0	5	-	-	67	-	16	10	19	16	2	0	0	1	0	3	9	16	14	1	2.03	-	-
PRESTON WYNNE	9 9	84	8.5	1.6	5.1	-	12.8	21	-3.1	25	-	-	75	-	11	8	18	13	2	0	0	0	0	6	10	18	-	0	2.10	-	-
ROSS-ON-WYE	21-9	68	8.7	3.6	6.1	+1.9	14.0	21	-2.2	25	5.9	6.9	109	222	22	10	14	13	2	1	0	0	0	5	3	15	12	0	2.00	82	-
GLOUCESTERSHIRE																														
CHELTENHAM	9 9	65	8.6	3.3	5.9	+1.9	13.1	21	-2.5	25	-	-	96	-	19	8	17	16	0	0	0	0	0	0	4	-	-	0	-	-	-
GLOUCESTER	21-9	23	8.8	4.2	6.5	-	13.6	21	-1.4	25	-	-	95	-	22	10	18	15	3	1	2	1	0	3	3	14	9	0	1.99	-	-
HEMPSTED	9 9	12	8.8	1.9	5.3	-	13.2	21	-2.9	25	6.5	7.8	88	-	22	10	19	12	3	0	0	0	0	4	11	16	-	0	1.88	-	-
LITTLE RISSINGTON	21-9	226	7.1	2.6	4.9	+2.1	10.3	21	-1.4	14	-	-	104	-	26	10	18	16	4	1	1	4	0	2	8	14	11	2	2.48	102	-
OXFORDSHIRE																														
AB'NGDON	21-9	69	8.7	2.7	5.7	+1.8	12.1	21	-4.2	8	-	-	73	-	14	10	16	13	4	1	1	1	0	2	8	14	11	0	2.27	88	-
BRIZE NORTON	21-9	81	8.5	3.1	5.8	-	11.7	10.11	-2.1	25	-	-	76	-	15	8	17	13	3	1	0	1	0	3	7	13	10	0	2.31	-	-
LETCOMBE REGIS	9 9	107	8.5	1.7	5.1	-	12.0	21	-2.8	25	6.0	-	87	-	15	8	17	14	3	1	0	0	0	1	9	12	-	0	-	-	-
OXFORD	9 9	63	8.7	3.1	5.9	+1.9	12.1	11	-0.9	25	5.5	6.4	78	190	16	10	17	14	2	1	0	1	0	1	4	16	-	2	2.08	82	-
SHIRBURN(MODEL FARM)	9 9	108	8.4	2.0	5.2	-	11.6	11	-2.5	20	5.6	-	84	-	13	14	17	15	3	1	0	0	0	1	10	17	-	1	-	-	-
WALLINGFORD	9 9	48	9.0	2.0	5.5	-	12.2	11	-3.3	24	6.2	7.2	78	-	13	10	16	14	3	1	0	0	0	1	10	13	-	0	2.28	-	-
BUCKINGHAMSHIRE																														
AYLESBURY	9 9	96	8.2	2.3	5.3	+2.0	11.7	10	-7.5	24	-	-	66	-	13	8	15	13	4	1	0	1	0	1	8	16	-	1	1.84	79	-
CRENDON UNDERWOOD	9 9	67	8.3	1.2	4.7	-	11.8	11	-4.5	24	6.0	6.9	82	-	16	10	17	15	1	0	0	0	0	1	11	17	-	0	1.84	-	-
MEDMENHAM	9 9	30	(8.9)	1.7	(5.3)	-	12.4	11	-3.6	8	-	-	83	-	14	10	16	14	1	0	0	0	0	-	8	14	-	0	-	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

FEBRUARY 1974

DISTRICT COUNTY AND PLACE	MAX. MIN. TERMINAL H(GMT) OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A-B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM MAX.	HIGHEST MAXIMUM DATE	LOWEST MINIMUM MIN.	LOWEST MINIMUM DATE	MEAN EARTH TEMPERATURE 30 CM DEGREES C	MEAN EARTH TEMPERATURE 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT) TOTAL FALL (MM)	RAINFALL PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY AMOUNT (MM)	MOST IN A DAY DATE	WEATHER (NUMBER OF DAYS) PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN BELOW 0 DEG C	CONCRETE MIN BELOW 0 DEG C	GALE	BRIGHT SUNSHINE DAILY MEAN (HOURS)	BRIGHT SUNSHINE PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
5 ENGLAND SE & CENTRAL S.																																
GREATER LONDON																																
BROMLEY	9 9	65	9.4	3.0	6.2	+2.1	14.0	21	-1.0	8.24	-	-	91	-	29	10	17	13	1	1	0	0	0	0	2	-	-	0	-	-	-
ENFIELD	9 9	17	9.4	3.8	6.6	-	14.2	21	-0.5	24	6.3	7.6	80	-	20	10	17	14	1	1	0	2	0	0	0	1	14	-	0	-	-	-
GREENWICH	9 9	7	9.2	4.0	6.6	-	13.5	21	-1.0	8	-	-	63	-	14	5	17	11	2	1	0	0	0	0	1	(7)	-	0	2.32	-	-
HAMPSTEAD	9 9	137	9.3	2.5	5.9	+2.4	12.5	22	-1.0	8.20	-	-	62	141	15	10	15	15	2	1	0	0	0	0	4	14	-	0	2.25	101	S
HAMPTON	9 9	12	8.8	3.0	5.9	+1.6	12.4	11	-1.2	8	-	-	61	-	15	10	15	12	1	1	0	0	0	0	4	13	-	2	2.63	115	-
HEATHROW AIRPORT ...	21-9	25	9.1	3.9	6.5	+2.2	12.8	10	-1.2	8	-	-	58	-	14	10	16	12	4	1	0	0	0	0	2	10	8	0	2.40	-	-
KENSINGTON PALACE ...	9 9	25	9.2	3.9	6.5	+2.0	13.3	21	-0.6	8	6.6	7.4	67	161	14	10	16	14	3	1	0	0	0	0	1	15	-	2	-	-	-
KEW	21-9	6																													
PSYCHROMETER			8.9	3.3	6.1	-	12.7	10	-3.3	24	6.1	7.1	64	169	14	5.10	16	12	3	1	0	1	0	0	6	13	8	0	2.64	116	-
NORTH WALL SCREEN ...			9.0	4.4	6.7	+2.2	12.8	10	-0.7	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LONDON WEATHER CENTRE	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.66	141	-
ST JAMES PARK	9 9	4	9.3	4.0	6.7	+2.0	12.9	21	-0.4	8	-	-	64	161	16	5	14	13	-	-	-	-	-	-	1	-	-	-	-	-	-
SOUTHGATE	9 9	67	8.9	3.5	6.2	+2.3	12.6	21	-0.4	20	6.4	-	77	172	17	10	14	13	1	1	0	1	0	0	2	14	-	0	2.76	132	-
WADDON	9 9	59	9.0	3.0	6.0	+1.9	13.0	21,22	-2.0	24	-	-	100	-	31	10	18	14	-	-	-	-	-	-	2	-	-	-	-	-	-
WEALDSTONE	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.10	-	-
WILTSHIRE																															
BOSCOMBE DOWN	21-9	126	8.4	2.9	5.7	+2.0	11.1	9	-1.2	8	-	-	111	242	18	14	17	16	3	1	2	2	0	2	7	14	10	2	2.54	99	-
LACOCK	9 9	49	9.2	1.7	5.5	-	12.0	11	-3.6	25	-	-	107	-	25	9	16	16	0	0	0	0	0	2	9	15	-	0	-	-	-
LARKHILL	9 9	132	8.4	2.1	5.3	+2.0	11.3	10	-2.0	20	-	-	137	279	26	14	17	16	2	0	0	0	0	2	8	13	8	2	-	-	-
LYNEHAM	21-9	145	7.9	2.7	5.3	+2.0	11.2	10,11	-2.6	24	-	-	111	-	24	8	16	15	3	1	0	1	0	2	8	14	13	0	2.36	-	-
PORTON	9 9	110	8.6	1.6	5.1	+1.7	11.2	9,10	-2.5	24,25	5.4	-	122	239	22	10	17	16	-	0	-	-	-	2	9	14	13	2	2.43	93	-
UPAVON	21-9	179	7.8	2.7	5.3	-	10.3	8,9,21	-1.5	20	-	-	135	-	24	14	19	17	2	1	2	1	0	2	8	13	9	2	-	-	-
BERKSHIRE																															
EASTHAMPSTEAD	9 9	77	8.6	1.7	5.1	-	12.2	10	-4.5	24	5.9	6.7	75	-	17	10	17	13	3	1	0	0	0	0	8	12	10	0	(2.23)	-	-
FINCHAMPSTEAD	9 9	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HURLEY	9 9	43	8.6	2.5	5.5	-	12.2	11	-2.2	24	5.7	-	83	-	14	10	17	12	2	1	0	0	0	0	7	11	-	1	2.00	-	-
READING	9 9	66	8.7	2.7	5.7	--	12.4	11	-1.9	24	6.1	6.9	81	-	17	10	16	12	3	1	0	0	0	1	5	17	11	2	2.39	-	-
SHINFIELD	9 9	61	8.7	(2.7)	(5.7)	(1.8)	12.2	11	-1.7	24	-	-	81	203	17	10	16	12	2	1	0	0	0	0	3	11	-	0	2.16	-	S
SURREY																															
MICKLEHAM	9 9	55																													
WISLEY	9 9	35	8.9	2.7	5.8	+1.8	13.1	21	-2.3	24	6.0	7.0	73	-	20	10	16	15	2	1	0	1	0	3	6	12	-	5	2.74	123	-
KENT																															
DOVER	9 9	6	8.6	4.3	6.5	+2.2	12.3	21	0.0	8	6.6	7.4	79	-	17	10	17	13	2	0	0	1	0	1	0	1	-	2	2.20	84	-
DUNGENESS	9 9	3	8.4	4.1	6.3	-	11.6	11	-1.2	8	-	-	73	-	14	10	17	12	1	0	0	0	0	2	2	-	-	5	-	-	-
EAST MALLING	9 9	37	8.5	2.9	5.7	+2.0	13.5	21	-1.4	8	5.6	6.5	99	-	28	10	19	12	2	1	0	1	0	2	3	11	-	3	2.02	87	-
ELMSTONE	9 9	5	8.8	2.6	5.7	-	12.5	11	-1.7	8	-	-	80	-	32	10	15	13	2	1	0	0	1	1	6	10	-	1	-	-	-
FAVERSHAM	9 9	48	8.3	3.2	5.7	-	12.6	21	-0.5	8	5.8	6.7	93	-	25	10	18	12	2	1	1	0	1	1	1	13	-	0	2.33	-	-
FOLKESTONE	9 9	31	8.2	2.8	5.5	-	11.6	11	-2.8	8	-	-	70	127	17	10	15	13	2	0	0	1	0	0	5	11	-	8	2.30	84	-
GILLINGHAM	9 9	4	8.9	3.8	6.3	-	13.2	21	0.0	8	-	-	94	-	33	10	18	14	-	-	-	-	-	-	0	-	-	-	-	-	-
GOUDHURST	9 9	85	7.9	2.3	5.1	+1.8	12.4	21	-2.1	8	-	-	143	224	49	10	20	15	2	0	1	1	1	4	14	-	-	1	-	-	-
HADLOW COLLEGE	9 9	30	8.8	2.3	5.5	-	13.1	21	-2.9	3	6.1	7.2	110	-	34	10	18	16	2	1	0	0	1	1	6	10	-	0	2.23	-	-
HERNE BAY	9 9	31	8.4	2.9	5.7	-	12.0	10,11,21	-1.5	8	6.6	-	71	-	28	10	15	12	0	0	0	0	0	1	1	14	-	0	2.17	89	-
MANSTON	21-9	44	8.3	3.6	5.9	-	12.1	10,11	-2.0	8	-	-	48	-	13	10	16	14	3	1	1	2	1	1	3	7	6	3	2.20	-	-
MARGATE	9 9	16	8.4	4.2	6.3	+1.8	12.7	10	0.1	8	6.2	7.2	52	-	13	10	15	11	2	0	0	0	1	0	0	3	-	4	2.05	81	S
THROWLEY	9 9	150	7.3	2.6	4.9	-	11.9	21	-1.2	8	5.0	6.3	113	-	29	10	21	12	2	1	0	0	0	3	3	14	-	8	1.65	-	-
ULCOMBE	21-9	47	8.5	3.1	5.8	-	12.9	21	-2.7	8	-	-	90	-	28	10	18	14	4	0	2	0	1	1	4	14	9	0	2.16	-	-
WHITSTABLE	9 9	3	8.9	3.2	6.1	+1.8	12.7	11	-2.0	28	-	-	75	-	27	10	14	11	2	1	1	1	1	1	3	-	-	4	2.07	83	-
WYE	9 9	56	8.1	2.7	5.4	+1.7	12.2	21	-1.6	8	6.2	6.9	102	182	27	10	16	12	2	1	0	0	1	2	4	16	-	0	2.02	81	-
HAMPSHIRE																															
ALICE HOLT LODGE ...	9 9	115	8.1	2.4	5.3	+1.9	11.5	10	-1.9	8	-	-	115	-	35	10	17	16	1	0	0	0	0	1	7	12	-	1	2.33	-	-
EVERTON	9 9	16	8.9	3.4	6.1	-	11.3	11	-0.5	8	-	-	112	-	23	10	15	13	2	0	0	0	2	0	3	10	-	8	2.98	-	-
HAYLING ISLAND	9 9	4	9.0	4.2	6.6	-	12.2	21	0.8	8	-	-	89	-	28	10	18	11	1	0	1	0	0	0	0	-	-	3	2.80	-	-
LECKFORD	9 9	117	8.2	2.5	5.3	+1.8	11.2	11	-1.5	20	5.8	-	123	242	25	14	16	16	0	0	0	0	0	0	6	-	-	3	2.22	86	-
LONG SUTTON	9 9	145	8.0	2.5	5.3	-	11.3	11	-1.3	20,24	5.6	6.8	109	-	30	10	15	13	2	1	0	1	0	2	6	14	12	2	1.97	84	S
MARTYR WORTHY	9 9	84	8.3	2.2	5.3	-	11.8	11	-1.9	25	-	-	128	-	26	10	18	14	2	0	0	0	0	0	7	15	-	0	2.34	-	-
SOUTHAMPTON (MAYFLOWER PARK) ...	9 9	3	9.7	3.7	6.7	+1.8	13.0	21	0.1	3	7.3	9.0	119	-	28	10	16	13	1	0	0	0	0	0	0	12	8	0	2.64	102	-
SOUTH FARNBOROUGH ...	9 9	69	8.8	2.5	5.7	+1.8	12.2	21	-3.6	24	-	-	79	172	24	10	16	13	3	0	0	0	0	0	6	12	11	1	2.43	103	-
SOUTHSEA	9 9	2	9.4	4.5	6.9	+2.0	12.7	11-21	1.0	8	7.5	8.3	93	191	30	10	15	11	0	0	1	0	0	0	0	10	-	1	2.77	99	-
WINCHESTER	9 9	82																													
ISLE OF WIGHT																															
RYDE	9 9	4	9.4	4.1	6.7	+1.8	13.3	10	-0.2	25	-	-	111	202	40	10	16	12	2	0	4	0	0	0	1	-	-	3	2.91	104	-
ST CATHERINES POINT ...	9 9	16	9.4	4.6	7.0	+2.3	11.9	11	1.1	28	-	-	80	156	22	10	15	11	1	0	3	1	0	0	0	-	-	6	-	-	-
SANDOWN	9 9	4	9.4	4.8	7.1	+2.1	13.4	21	1.0	8	-	-	105	-	36	10	12	11	0	-	0	0	0	0	0	-	-	3	3.02	103	-
SHANKLIN	9 9	55	8.9	3.6	6.3	+1.8	12.2	11-21	-0.9	24,25	-	-	99	-	29	10	15	11	1	0	1	0	0	0	3	-	-	5	2.96	98	-
VENTNOR	9 9	135	9.4	4.6	7.0	+2.2	12.5	22	0.7	28	6.9	8.0	97	-	23	11	16	12	2	0	0	0	0	0	0	1	-	3	3.10	103	-
WEST SUSSEX																															
BOGNOR REGIS	9 9	7	9.0	4.1	6.5	+2.2	12.8	21	0.1	14	-	8.1	91	166	28	10	14	11	2	0	0	1	0	0	0	8	-	7	3.06	104	-
FERNHURST	9 9	57	8.6	1.8	5.2	+1.5	12.2	21	-4.0	8	6.1	-	143	-	46	10	21	14	0	0	0	0	0	0	9	-	-	0	2.13	84	-
GATWICK AIRPORT ...	21-9	59	8.5	2.8	5.7	-	13.9	21	-3.0	3.8	-	-	124	-	39	10	18	15	4	0	0	1	1	1	8	13	10	2	2.42	-	-
LITTLEHAMPTON	9 9	5	9.2	4.0	6.6	+2.3	13.4	21	-0.4	8	-	7.7	95	177	32	10	18	12	2	0	0	0	0	1	-	-	4	2.86	100	-
NORTH HEATH	9 9	21	9.2	3.3	6.3	-	13.5	21	-1.9	3	6.3	7.4	146	-	52	10	18	13	1	0	0	0	0	1	5	11	-	2	2.60	-	-
ROGATE	9 9	64	8.7	2.0	5.3	-	11.6	21	-3.6	4	6.8	-	150	-	46	10	14	13	1	0	1	0	0	1	8	13	-	2	-	-	-
THORNEY ISLAND ...	21-9	4	9.0	4.0	6.5	-	13.0	21	-1.3	14	-	-	87	171	29	10	16	12	1	0	0	2	0	0	4	9	8	2	2.72	-	-
WORTHING	9 9	2	8.9	3.6	6.3	-	12.7	21	-1.9	8	6.7	-	93	-	28	10	17	11	3	0	0	1	0	0	2	9	-	1	2.97	-	-
EAST SUSSEX																															
BEXHILL	9 9	4	8.6	3.9	6.3	+2.0	11.6	11	-1.5	8	6.7	-	108	200	26	10	19	13	3	0	1	1	0	1	2	11	-	4	2.57	94	-
BODIAM	9 9	22	8.6	2.7	5.7	+1.9	13.1	21	-2.8	8	5.9	7.0	148	231	39	10	19	13	2	0	1	0	1	1	2	14	-	5	1.84	74	-
BRIGHTON	9 9	10	8.3	4.3	6.3	+1.8	10.7	11	-0.5	8	-	7.9	101	-	23	10	17	12	1	0	0	1	0	0	1	8	-	6	2.66	93	-
EASTBOURNE																															
COASTGUARD	21-9	3	-	4.0	-	-	-	-	-1.0	8	-	-	130	-	27	11	16	12	0	0	0	0	0	1	1	10	7	8	-	-	-
WILMINGTON SQUARE	9 9	7	8.7	4.4	6.5	+2.0	11.4	11	-0.5	8	7.0	8.1	103	-	26	10	16	11	1	0	0	1	0	1	1	7	-	4	2.37	85	-
EAST HOATHLY	9 9	40	8.8	2.2	5.5	-	11.9	11	-3.5	8	-	-	127	-	34	10	19	9	1	0	0	3	0	1	8	16	9	3	2.22	-	-
HASTINGS	9 9	45	8.3	4.0	6.1	+1.8	11.1	11	-1.5	8	6.1	7.7	92	-	18	10	19	11	2	0	1	0	0	1	1	14	-	2	2.39	86	-
PLUMPTON	9 9	76	8.6	3.3	5.9	-	12.5	21	-0.5	3.4	-	-	158	-	42	10	19	13	0	0	0	0	0	1	2	15	-	0	2.23	-	S

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

FEBRUARY 1974

DISTRICT COUNTY AND PLACE	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C										MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H.09 GMT)				WEATHER (NUMBER OF DAYS)											BRIGHT SUNSHINE		
		MEANS OF				HIGHEST MAXIMUM		LOWEST MINIMUM								MOST IN A DAY		PRECIPITATION													
		MAX. TERMINAL H(GMT) OF OBSERVATION MIN.	MAX. (A)	MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	MAX.	DATE	MIN.	DATE	30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
7A ENGLAND NW & I.O.M.																														
CUMBRIA																														
CARLISLE	26	21-9	8.0	3.5	5.7	-	11.0	10	-0.9	8	-	-	58	-	11	8	16	13	5	0	0	0	0	1	2	11	9	0	2.44	-	-
CARTMEL	34	9 9	8.0	2.0	5.0	-	11.3	23	-2.6	5.9	-	-	91	-	12	8	20	16	0	0	0	0	0	2	7	-	-	0	-	-	-
GRIZEDALE	91	9 9	7.4	0.5	3.9	-	11.1	21	-3.9	14	4.7	-	143	-	27	14	19	18	4	3	0	0	0	1	12	21	-	0	-	-	-
HEVERSHAM	30	9 9	8.2	2.2	5.2	-	12.0	11	-2.1	8	-	-	100	-	14	8	21	14	3	0	2	0	0	0	6	12	-	0	-	-	-
MOOR HOUSE	556	9 9	3.5	-0.4	1.5	-	7.6	26	-6.5	8	2.6	-	215	-	44	2	23	20	11	8	1	4	0	5	15	21	-	0	1.31	-	-
NEWTON RIGG	171	9 9	7.0	2.0	4.5	+2.0	10.1	26	-1.7	12	4.3	-	127	-	20	2	19	14	3	2	0	0	0	1	7	15	-	0	1.80	74	S
SELLAFIELD	13	9 9	8.1	3.4	5.7	-	11.0	10	-0.4	14	-	-	85	-	13	28	23	17	0	0	-	-	-	4	1	9	-	-	2.33	-	-
LANCASHIRE																														
BAILRIGG	53	9 9	7.8	2.9	5.3	-	11.7	11	-1.0	8	-	-	89	-	15	2	20	13	3	0	0	3	0	1	2	13	-	0	1.77	-	-
HELMSHORE	260	9 9	6.2	1.7	3.9	-	9.5	11	-1.5	28	-	-	153	-	24	10	19	18	4	3	0	0	0	4	6	16	-	0	-	-	-
KIRKHAM	24	9 9	8.1	2.7	5.4	-	11.5	11	-1.0	8	-	-	98	-	13	2	19	14	2	0	0	1	0	4	3	12	-	0	1.94	-	-
MORECAMBE	7	9 9	8.1	3.5	5.8	+2.1	11.2	11	0.0	14	-	-	92	151	11	2	23	16	2	0	1	0	0	0	0	-	-	0	1.98	77	-
NELSON	165	9 9	7.1	1.9	4.5	+1.9	10.2	10.11	-1.7	8	4.5	5.7	96	-	17	2	16	14	0	3	0	0	0	2	5	13	-	0	1.42	83	S
PRESTON	33	9 9	8.2	2.9	5.5	-	11.6	11	-0.8	8	-	-	95	153	14	10	19	13	0	0	0	0	0	4	3	14	-	0	-	-	-
SLAIDBURN	192	9 9	6.3	1.7	4.0	-	10.2	11	-2.5	8	-	-	136	124	19	8	22	15	5	4	0	0	0	0	7	14	-	0	1.28	-	-
SQUIRES GATE AIRPORT	10	21-9	8.2	3.9	6.1	+2.2	11.7	11	-1.0	8	-	-	83	-	11	28	18	14	4	0	0	1	0	2	4	8	6	0	2.06	78	-
STONYHURST	115	9 9	7.5	2.2	4.9	+1.8	11.3	21	-1.3	8	-	-	97	119	18	8	19	15	0	2	0	0	0	4	5	12	-	0	1.55	71	-
MERSEYSIDE																														
AIGBURTH	12	9 9	8.4	3.7	6.1	-	11.6	11	0.1	28	-	-	50	-	8	10	19	16	3	0	3	0	0	2	0	10	5	1	2.06	-	-
SOUTHPORT	5	9 9	8.2	3.1	5.7	+2.0	11.8	11	-0.5	8	5.7	7.7	85	-	17	2	17	13	0	0	0	0	0	0	1	9	-	0	1.85	72	-
SPEKE AIRPORT	22	21-9	8.5	3.8	6.1	+1.8	12.0	11	-0.3	28	-	-	60	-	10	10	20	17	5	0	2	0	0	2	2	11	9	0	1.94	87	-
WEST KIRBY PARK	8	9 9	8.9	3.6	6.3	+2.2	13.2	11	0.1	28	-	-	60	-	11	3	20	16	1	0	1	0	0	-	0	9	-	0	2.31	94	-
GREATER MANCHESTER																														
BOLTON	107	9 9	7.5	2.2	4.9	-	11.0	11	-2.2	8	5.0	5.6	105	-	18	8	19	16	3	2	0	0	0	7	5	(13)	-	0	1.36	68	-
MANCHESTER																														
RINGWAY AIRPORT	75	21-9	7.9	3.7	5.8	+2.1	11.7	11	-0.5	8	-	-	75	-	13	11	19	16	4	1	1	0	0	4	2	6	7	0	1.76	80	-
WEATHER CENTRE	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.53	-	-
ROCHDALE	110	9 9	7.5	2.4	4.9	+1.9	10.8	11	-2.3	8	-	-	129	166	17	11	21	16	4	2	0	0	1	0	3	12	-	0	1.21	69	-
CHESHIRE																														
KNUTSFORD	65	9 9	8.1	2.8	5.5	-	11.3	11	0.7	6	4.7	5.2	71	-	10	11	20	17	2	1	0	0	0	1	4	15	-	0	-	-	-
MACCLESFIELD	152	9 9																												
NESS GARDENS	55	9 9	8.7	2.7	5.7	-	12.3	11	-0.6	28	5.5	-	42	-	7	10	20	15	4	0	0	0	0	2	3	14	-	0	2.00	-	-
WINNINGTON	20	9 9	9.0	3.3	6.1	+1.8	12.5	11	-1.6	8	-	-	62	-	11	11	19	15	4	0	0	2	1	2	1	12	-	0	-	-	-
ISLE OF MAN																														
DOUGLAS	87	9 9	7.8	4.2	6.0	+1.7	10.0	8	1.0	14	-	-	93	120	11	5	18	15	2	0	0	0	0	2	0	9	-	4	2.24	80	-
POINT OF AYRE	9	21-9	7.9	4.4	6.1	+1.1	11.0	8	-0.5	14	-	-	100	189	16	28	19	15	0	0	1	0	0	0	1	-	-	7	2.24	78	-
RONALDSWAY AIRPORT	16	21-9	8.5	4.4	6.5	+1.8	10.7	8	-1.6	14	-	-	82	-	9	14	17	15	4	0	0	1	0	0	1	8	4	1	2.16	77	-
7B WALES N																														
GWYNEDD																														
BALA	163	9 9	7.9	1.6	4.7	-	11.3	11	-2.4	24	5.3	5.9	168	-	26	1	18	17	2	0	0	0	0	2	9	18	17	0	1.91	-	-
BARDSEY ISLAND	16	21-9	8.5	5.9	7.2	-	10.6	10	1.6	28	-	-	92	-	11	1	17	13	0	0	0	0	0	0	0	2	0	8	-	-	-
BOTWNNOG	34	9 9	8.8	3.9	6.3	-	10.6	26	0.1	5	6.6	7.4	107	-	19	11	16	14	3	0	0	0	0	0	0	11	-	0	2.52	-	-
PEN-Y-FFRIDD	84	9 9	8.5	3.1	5.8	-	11.2	1,24	0.2	5	-	-	134	-	19	8	19	18	0	0	1	1	0	0	0	16	-	1	2.04	-	-
TRAWSFYNYDD	193	9 9	7.6	2.2	4.9	-	10.6	10	-1.2	28	-	-	254	-	31	1	21	20	1	0	1	0	0	1	1	12	11	0	-	-	-
VALLEY	10	21-9	8.7	4.9	6.8	+1.8	11.6	26	1.4	28	-	-	90	-	10	10	20	14	0	0	0	3	0	0	0	7	3	3	2.47	84	-
CLWYD																														
ALWEN	335	9 9	6.1	0.5	3.3	-	9.4	24	-4.2	24	-	-	143	146	15	9	20	19	-	-	-	-	-	-	11	20	-	-	-	-	-
BWLCHGWYN	386	9 9																												
COLWYN BAY	24	9 9	8.9	4.1	6.5	-	12.2	8	0.8	28	5.4	-	101	-	14	11	18	16	1	0	0	0	0	0	0	-	-	0	-	-	-
CORWEN	144	9 9																												
HAWARDEN BRIDGE	5	9 9	(9.3)	(3.1)	(6.2)	(1.9)	11.8	10.21	-0.3	5	-	-	52	105	7	10	21	16	3	0	1	0	0	1	1	-	-	0	-	-	-
LOGGERHEADS	210	9 9	7.2	1.4	4.3	-	10.4	11	-2.3	14	4.8	5.5	73	-	8	4	20	16	4	1	1	0	0	2	9	13	-	0	1.75	-	S
PRESTATYN	1	9 9	8.9	4.1	6.5	+1.8	12.4	11	0.6	28	-	-	51	110	8	8	18	14	0	0	0	0	0	0	0	-	-	0	2.42	104	-
RHYL	9	9 9	8.9	3.6	6.3	+1.8	12.3	11	0.4	5.14	-	-	58	129	7	8	17	15	0	0	0	0	0	0	0	-	-	0	2.25	90	-
RUTHIN	76	9 9	8.8	2.8	5.8	-	11.5	24	-3.7	5	-	-	66	-	17	2	19	12	0	0	0	0	0	0	4	-	-	0	1.92	-	-
WREXHAM	88	9 9	8.9	2.1	5.5	+1.7	12.6	8	-1.5	28	-	5.9	78	-	15	11	19	14	5	0	0	0	0	0	7	12	-	0	-	-	-
POWYS(NORTH)																														
CEINWS	61	9 9	8.7	1.2	4.9	-	12.0	1	-5.0	6	-	-	207	-	31	8	19	19	0	-	0	0	0	2	8	18	-	0	-	-	-
LAKE VYRNWY	303	9 9	6.3	1.0	3.7	+1.4	9.5	10	-2.2	28	4.0	-	188	-	25	8	20	18	7	4	0	2	0	2	9	18	-	4	-	-	-
MOEL CYNNEDD	358	9 9	6.3	0.6	3.5	-	9.9	10	-3.7	24	-	-	227	-	52	8	24	20	5	1	0	0	0	1	13	17	-	0	-	-	-
8A WALES S																														
DYFED																														
ABERPORTH	133	21-9	7.8	3.7	5.7	+1.1	10.7	10	0.0	6.28	-	-	116	187	19	15	20	15	2	1	0	5	0	1	0	12	9	5	2.13	77	-
ABERYSTWYTH	4	9 9	-	-	-	-	-	-	-	-	-	-	67	-	11	8	19	13	0	0	0	0	0	0	-	-	-	0	2.34	84	-
BRYNAMMAN	183	21-9	8.0	3.0	5.5	-	10.6	24	-1.0	14	-	-	224	-	30	14	19	18	2	1	3	0	0	1	4	10	-	0	-	-	-
CARMARTHEN	15	9 9	9.1	2.4	5.7	-	11.2	21	-2.5	14.20	6.6	7.5	192	-	28	14	19	15	2	0	3	0	1	1	5	13	-	3	2.49	-	-
CWMYSTWYTH	301	9 9	6.8	1.1	3.9	-	10.1	10	-2.4	25	-	-	173	-	33	8	22	20	0	0	0	0	0	-	12	15	-	0	1.49	-	S
DALE FORT	33	9 9	9.3	4.9	7.1	+1.7	11.1	24	0.5	6	6.9	-	89	-	13	5	17	15	0	0	0	1	0	0	0	8	-	5	2.81	-	-
ESGAIRWEN-UCHAF	332	9 9	6.4	1.9	4.1	-	9.7	10	-1.4	28	-	-	205	-	34	10	20	20	4	2	3	0	0	3	4	15	-	3	-	-	-
GOGERDDAN	31	9 9	8.9	3.2	6.1	-	11.8	1	-1.5	24	-	-	71	-	11	8	19	14	0	0	1	0	0	2	2	13	-	0	2.04	-	S
HAVERFORDWEST	8	9 9	9.0	2.5	5.7	-	11.2	21	-2.5	14.20	-	-	151	-	20	14	19	14	0	-	0	1	0	-	7	-	-	0	2.34	87	S
LLETY-EVAN-HEN	290	9 9	6.8	2.5	4.7	-	10.1	10	-1.5	28	-	-	125	161	25	8	19	19	7	0	1	0	0	3	1	15	-	1	1.69	71	-
MILFORD HAVEN (CONSERVANCY BOARD)	37	21-9	8.9	4.9	6.9	-	10.5	1,9,21	0.0	6	-	-	126	-	17	14	17	16	1	0	0	0	0	1	0	4	2	5	-	-	-
ORIELTON	61	9 9	9.0	3.8	6.4	-	11.2	21	-0.7	24	6.7	-	131	-	19	14	18	17	2	0	1	0	0	1	1	12	-	0	-	-	-
SWYDDFFYNNON	165	9 9																												
TENBY	42	9 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.14	-	-
TRAWSCOED	61	9 9	8.7	(2.0)	(5.3)	-	11.3	10	(-2.6)	24	6.5	-	132	-	18	8	21	20	0	0	0	0	0	0	4	71	12	-	0	2.09	87	S
POWYS(SOUTH)																														
CENARTH MILL	282	21-9	6.8	1.9	4.3	-	10.6	10	-3.5	24	-	-	155	-	21	8	23	17	2	0	0	1	0	1	9	16	-	0	-	-	-
LLANDRINDOD WELLS	235	9 9	7.5	1.2	4.3	+1.4	10.7	10	-2.8	25	5.3	-	127	-	21	11	21	17	2	0	0	0	0	2	10	-	-	0	1.92	95	S

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

FEBRUARY 1974

DISTRICT COUNTY AND PLACE	MAX. TERMINAL (GMT) OF OBSERVATION MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)												BRIGHT SUNSHINE		
			MEANS OF		DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM						MOST IN A DAY		PRECIPITATION														
			MAX. (A)	MIN. (B)			MAX.	DATE	MIN.	DATE	30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	DALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
8A WALES S CONTINUED																														
WEST GLAMORGAN																														
MUMBLES HEAD	21-9	36	8.7	4.6	6.7	-	11.3	23	0.4	6	-	-	-	-	-	-	1	0	1	0	0	0	0	7	0	5			
NEATH	9 9	62	8.8	3.5	6.1	-	11.4	21	-0.5	14	-	-	162	193	32	14	19	13	1	0	0	0	0	1	11	0	2			
PENMAEN	9 9	85	8.8	3.8	6.3	-	11.3	21	0.9	6	6.5	7.2	159	-	21	10	19	18	1	0	1	2	1	1	14	10	2	2.72		
PORT TALBOT	9 9	7	9.5	3.5	6.5	-	11.5	10	2.0	14	-	-	137	-	29	14	19	14	1	0	2	0	0	0	9	0	0	2.35		
SWANSEA	9 9	8																												
MID GLAMORGAN																														
LLWYNON	9 9	242	7.1	1.3	4.2	-	10.3	10	-2.6	14	-	-	246	185	33	10	18	16	4	0	0	0	0	4	11	-	0	2.10		
PORTHCAWL	9 9	6	9.3	3.0	6.1		12.0	24	0.0	24	-	-	111		17	14	20	13	-		-				0	-		2.66		
SOUTH GLAMORGAN																														
CARDIFF	9 9	62	8.9	3.2	6.1	+1.9	11.5	9.16	-0.5	14	6.5	7.7	125	174	28	8	15	11	2		0	0	0	0	2	0	0	2.47	94	
RHOOSE AIRPORT	21 9	67	8.8	3.8	6.3	-	12.0	1	-1.1	25	-		92	-	22	8	18	13	4	0	3	2	1	1	4	16	12	2.66		
GWENT																														
CRUMBLAND	9 9	245	7.4	2.2	4.8	-	12.4	21	-1.5	28	5.1	6.0	175	-	42	14	17	14	2	2	0	1	0	2	4	18	1	2.64		
NEWPORT	9 9	23	9.0	2.7	5.9		13.3	21	-1.7	4	-	-	143		25	8	15	13	1	0	0	0	0	2	5	14	0	2.61		
TREDEGAR	9 9	313	6.9	1.9	4.4	+1.8	10.2	24	-1.5	14,28	-	-	258		40	14	18	14	4	2	0	0	0	2	8	14	3	2.13		
USK	9 9	21	9.2	-0.9	4.1	+0.2	14.5	21	6.3	26	6.3		178	-	41	10	13	13	1	0	0	0	0	0	18	10	0	2.28	95	
8B ENGLAND SW																														
AVON																														
BATH	9 9	118	8.3	2.9	5.6	-	11.4	11,21	1.0	24	6.2	-	137	-	33	8	16	15	1	1	0	0	0	2	2		1			
FILTON	21-9	59	8.7	3.5	6.1	+1.9	12.7	21	-3.7	25			105		21	10	13	12	3	1	0	0	0	3	1	14	12	2.25	100	
LONG ASHTON	9 9	51	8.9	2.8	5.9	+1.6	11.8	10,11	-1.8	25	8.0		12	209	23	8	16	13	1	0	0	0	0	5	5	15	-	2.69	113	
SOMERSET																														
CANNINGTON	9 9	23	-	-	-	-	-						107	218	29	15	14	11	0		2	0	0	1		15	2			
CHEDDAR	9 9	11	-	-	-	-	-	-					81	-	42	20	14	10	0	0	0	0	0	0		-	0			
DOWNSIDE ABBEY	9 9	183	8.3	2.4	5.3	-	11.0	21	-1.5	25		-	198		40	8	18	15	0		0	0	0	1	2	-	0			
EXTON	21-9	336	7.1	2.3	4.7	-	10.2	21	1.6	28		-	200		39	8	21	17	1	1	2	1	1	-	-	15	12	0		
MARKRIDGE	9 9	314	7.2	1.9	4.5	-	10.1	10	-1.6	25,28			208	-	55	8	21	18	3	1	2	2	0			-	0	2.41		
NETTLECOMBE	9 9	96	9.2	2.9	6.1	-	12.7	21	-1.3	25	6.5		180		23	8	17	15	0	0	0	0	0			16				
ROONEY STOKE	9 9	40	8.6	2.7	5.7	-	11.3	10	3.2	25	6.2	7.3	99		16	14	6	13	0	0	0	0	0	3		12				
WINCANTON	9 9	114	8.8	2.4	5.6	-	11.1	11	-1.3	25	-	-	110	-	23	10	17	15	-		3	-	-	-	-	-	-			
YEOVILTON	21-9	18	9.4	3.5	6.5	-	11.9	21	3.0	24		-	95	-	25	10	19	14	1	0	0	0	0	3	1	-	1	5		
DORSET																														
BOURNEMOUTH																														
HURN AIRPORT	21 9	10	9.4	3.2	6.3	-	12.1	21	3.5	25		-	116	-	25	10	17	14	1	0	0	2	0	0	2	6	2	3	2.04		
MEYRICK PARK	9 9	40	9.2	3.2	6.2	+1.7	12.1	21	-0.8	14	6.5	7.3	130	246	33	10	19	15	1	0	0	1	0	0	6	8		6	1.99	105
CHRISTCHURCH	9 9	3	9.5	3.5	6.5	-	12.5	11	-1.3	8	-	-	142	-	31	10	17	15	1	0	0	0	0	0	5	13		4		
POOLE	9 9	5	9.7	2.4	6.1	+1.6	12.8	21	-2.6	25	7.0	7.7	135	-	34	10	18	16	1	0	1	0	0	0	6	11		2	2.85	94
PORTLAND BILL (COASTGUARD)	21-9	53	9.1	5.3	7.2	+1.7	12.5	12	1.3	28	-	-	83	-	18	14	11	10	0	0	0	0	0	0	0	5	2	3	3.01		
SHAFTESBURY	9 9	207																												
SWANAGE	9 9	11	9.5	4.3	6.9	+1.8	12.2	21	-0.3	14	-	8.6	120	214	31	10	16	12	1	0	0	0	0	1	0	1	6	1	2.85	104	
WEYMOUTH	9 9	23	10.0	3.8	6.9		12.2	21	0.1	20	-		131	-	31	10	17	16	0	0	0	0	0	0	1	1		3	3.14	106
WINFRITH	9 9	26	9.7	2.2	5.9	-	13.5	21	2.5	3,24,25	-	-	161	-	37	10	17	16	1	0	0	0	0	1	2	18		0	-	
DEVON																														
CHELDON BARTON	21-9	164	8.6	3.1	5.9		11.4	10	-1.3	25	6.6	-	112	-	30	8	22	17	2	0	1	0	0	1	3	14	-	0	2.53		
CHIVENOR	21-9	6	9.6	4.5	7.1	+1.6	12.4	10	0.8	24	-	-	122	-	16	8	20	16	2	0	1	5	1	1	1	10	5	2	2.68	96	
EXETER AIRPORT	21-9	32	9.5	3.8	6.7	+1.8	12.4	8	-1.5	14	-	-	141	-	29	14	18	14	2	0	0	2	1	0	4	16	8	0	2.54	95	
EXMOUTH	9 9	59	9.7	4.3	7.0	+2.5	13.7	21	0.8	25	-	-	135	-	29	14	16	15	1	0	0	0	0	0	0	-	-	3	3.39	115	
HARTLAND POINT	21-9	91	8.5	5.3	6.8	+1.6	11.6	9,10	0.6	6	-	-	115	205	19	28	16	13	0	0	0	2	0	0	0	0	0	7	2.57	94	
NEWTON ABBOT	9 9	83	9.7	3.4	6.5	+1.6	15.1	21	0.1	25	-		202	246	47	10	20	16	1	0	2	0	0	0	0	11		3	3.39	121	
PLYMOUTH																														
MOUNT BATTEN	21-9	27	9.7	4.6	7.1	+1.6	12.5	21	0.3	25	-	-	191	258	30	14	18	16	2	0	0	5	2	0	1	8	5	9	3.10	110	
THE HOE	9 9	36	9.7	4.3	7.0	+1.4	12.6	21	0.6	14,25	7.5	8.2	165	223	27	14	18	17	2	0	1	0	0	0	5			3	3.14	110	
PRAWLE POINT	21 9	59															14	13	1	0	1	0	0	0	-			11	3.13		
SIDMOUTH	9 9	10	10.0	4.2	7.1	+1.8	12.8	21	0.6	14	-	-	123	212	26	10	17	15	0	0	0	0	0	0	1	12		3	2.9.		
SLAPTON	9 9	32	10.1	4.3	7.2	-	14.4	21	0.8	14		-	198	-	37	14	17	16	1	0	1	.	0	0	0	3		1			
STARCROSS	9 9	9	9.8	3.6	6.7	+1.6	13.3	21	0.9	25	6.4	-	164	-	34	10	17	15	1	0	1	0	0	0	2	13		9	3.07	105	
TAVISTOCK	9 9	139	9.1	3.3	6.2		12.4	24	0.6	25	-	8.2	230		38	14	21	16	1	-	1	0	0	1	1	15		2			
TEIGNMOUTH	9 9	6	9.9	4.6	7.3	+1.6	13.1	21	0.8	25			162	246	37	14	20	16	1	0	1	0	0	0	0	7		1	3.12	111	
TORBAY(TORQUAY)	9 9	8	10.3	4.2	7.3	+1.7	13.8	21	0.5	14	-	8.0	189	262	38	14	18	17	1	0	0	0	0	0	0	5		6	3.27	112	
TOTNES	9 9	84	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-			
VIRGINSTOW	9 9	168	8.7	2.7	5.7		11.6	10	1.5	24		-	173	-	26	10	20	18	1		0	0	0	1	2	12		1			
CORNWALL																														
BASTREET	9 9	232	8.2	1.8	5.0		10.5	10,21	-4.0	25			289	-	47	8	21	19	2	1	2	0	0	0	6			0	2.83		
BUDE	9 9	15	9.7	3.8	6.7	+1.4	12.8	10	1.5	25	6.6	-	116	-	24	8	18	16	0	0	1	0	0	1	4	-		4	2.87	102	
CULDROSE	9 9	81	9.3	4.0	6.7		11.5	25	0.6	20	-	-	186		26	14	20	17	2	2	1	3	1	1	0	8	4	0	3.02		
ELLBRIDGE	9 9	69	9.6	3.5	6.5		12.6	21	0.9	25	-		197	235	32	14	20	18	1	0	1	0	1	0	2	14		3	3.02	106	
FALMOUTH	9 9	51																												
FOWEY	9 9	75	9.5	4.1	6.8	+0.9	11.8	21	0.3	25			154	-	22	14	19	17	1	0	0	2	0	0	0			5			
GWENNAP HEAD	21-9	66	9.4	5.9	7.7		11.4	10	2.2	3	-	-	133	-	27	28	19	14	0	0	1	0	0	1	0	0	0	6			
LIZARD	9 9	73	9.5	5.3	7.4	+1.1	11.6	16	2.2	6	-	-	150	-	18	14	20	18	1	0	3	0	0	1	0	-		-	3.17	109	
NEWQUAY	9 9	54	9.5	4.6	7.1	+1.4	12.2	10	0.0	25			133	204	21	8	19	16	1	-	2	0	0	0	0			6	3.07	110	
PENZANCE	9 9	19	9.7	5.1	7.4	+0.9	11.7	9,16	0.7	24			212	235	31	8	25	24	0	0	3	0	0	0	0			0	3.13	107	
ROSEWARNE	9 9	76	9.5	4.4	6.9		11.2	9	0.8	24	6.9	7.8	187		33	8	20	18	1	0	5	0	1	1	0	8		2	2.86		
ST AUSTELL	9 9	94	9.4	4.4	6.9	-	12.0	21	0.6	25	-		185	197	24	8	20	14	0	0	2	0	0	0				0			
ST MAWGAN	21-9	103	9.0	4.4	6.7		12.0	10	0.8	24			141		23	8	20	18	2	0	0	5	0	0	0	8	4	3	2.93		
SCILLY(ST MARYS)	21-9	48	9.9	6.4	8.1	+0.8	11.7	10	3.0	6	-	-	145	188	27	8	17	14	0	0	0	0	1	0	0	0	0	3	3.31	1.6	
CHANNEL ISLES																														
ALDERNEY	9 9	88	9.0	4.9	6.9		11.0	25	1.3	6,21	7.6	-	104		23	10	18	15	1	0	2	2	2	1	0	3		1	2.81		
GUERNSEY																														
AIRPORT	21-9	104	8.9	5.6	7.3	+1.5	11.7	10	2.1	6	7.4	8.4	128	-	39	10	20	15	3	0	1	3	1	1	0	5	2	1	2.82	102	
L'ANCRESSE	9 9	5	10.1	6.1	8.1	-	13.0	11	2.6	21	-	-	135	-	37	10	17	12	0		1	0	1		0			0	3.08		
JERSEY																														
AIRPORT	9 9	83	9.3	4.4	6.9	-	12.6	11	1.1	3,28	7.5	8.7	107	-	18	28	20	14	2	0	2	1	1	1	0	4	3	2	3.26		
GOREY CASTLE	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.31		
ST HELIER	9 9	47	9.8	5.3	7.5	+1.4	12.5	11	1.9	21	-	-	110	166	18	28	20	13	0		3	0	1	0	0	11		0	3.44	108	

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

FEBRUARY 1974

DISTRICT COUNTY AND PLACE	MAX. (TERMINAL HIGHT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)				WEATHER (NUMBER OF DAYS)												BRIGHT SUNSHINE		
			MEANS OF		DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY		PRECIPITATION		SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
			MAX. (A)	MIN. (B)			MAX.	DATE	MIN.	DATE					AMOUNT (MM)	DATE	0.2 MM OR MORE	1.0 MM OR MORE													
NORTHERN IRELAND																															
LONDONDERRY																															
ACHANLOO	9 9	18	8.9	2.4	5.7	-	11.6	3.4	0.0	6	-	-	75	-	12	15	17	16	-	-	-	-	-	0	13	-	-	-	-	-
BANAGHER(CAUGH HILL)	9 9	216	7.4	1.7	4.5	-	9.5	1.8	-1.1	14	-	-	149	-	30	14	23	19	6	3	0	0	0	1	5	14	-	2	1.71	-	-
COLERAINE UNIVERSITY	9 9	23	8.1	2.1	5.1	-	11.6	8	-2.7	14	5.1	6.4	92	-	15	28	20	15	4	0	1	0	0	0	7	18	-	1	2.03	79	-
COOLKEERAGH	9 9	3	9.0	2.6	5.8	-	11.2	8	-1.0	15	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-
DERRYNOYD FOREST	9 9	88	8.0	1.7	4.9	-	11.8	23	-1.5	18	-	-	141	-	33	14	25	20	2	2	0	0	0	0	10	-	-	-	-	-	-
GARVAGH FOREST	9 9	88	7.8	1.5	4.7	-	11.7	8	-1.9	14.18	4.3	5.7	149	-	23	14	21	18	5	1	1	0	0	0	7	18	-	-	-	-	-
LOUGHERMORE FOREST	9 9	174	7.4	1.0	4.2	-	10.0	26	-3.9	14	-	-	113	-	19	15	23	17	7	6	0	0	0	0	10	17	-	3	-	-	-
MONEYDIG	21-9	34	8.4	2.3	5.3	+1.6	12.1	8	-2.9	14	5.3	-	108	150	17	14	23	19	6	1	0	1	0	1	9	12	11	0	-	-	-
SOMERSET FOREST	9 9	43	8.5	2.4	5.5	-	11.1	8	1.9	14	-	-	106	-	20	28	19	16	1	-	0	0	0	-	2	-	-	-	-	-	-
TRAAD POINT	9 9	16	8.2	2.6	5.4	-	11.1	8	-1.0	14	-	-	74	-	10	14	21	13	2	-	0	0	0	-	2	-	-	-	-	-	-
ANTRIM																															
ALDERGROVE AIRPORT	21 9	68	8.0	2.7	5.3	+1.5	11.1	8	-2.7	14	4.9	6.6	58	-	10	5	21	12	3	0	0	0	0	0	5	12	11	0	2.05	85	-
ALTNAHINCH	9 9	226	6.5	1.2	3.9	-	10.0	21.26	2.0	14	-	-	118	-	17	28	24	17	5	4	0	0	0	3	9	18	-	1	1.46	-	-
BALLYLUMFORD	9 9	24	8.6	3.5	6.1	-	11.2	21.24	0.5	4	-	-	99	-	18	18	22	14	-	-	-	-	-	0	13	-	-	-	-	-	-
BALLYMONEY	9 9	55	8.9	1.4	5.1	-	11.4	10	-2.1	14	-	-	77	-	13	28	24	18	2	-	0	0	0	0	5	-	-	-	-	-	-
BALLYPATRICK FOREST	9 9	152	7.1	1.9	4.5	-	10.1	8.25	-1.9	14	-		118		15	5	22	18	4	2	0	0	0	0	6	10	-	1	2.12	-	-
GREENMOUNT	9 9	32	8.4	1.2	4.8	-	11.1	10	4.2	14	5.2	-	62	-	9	5	14	13	2	0	0	0	0	-	9	15	-	-	-	-	-
KILROOT	9 9	22	8.4	3.0	5.7	-	11.6	8.24	-2.0	14		-	83	-	11	15	17	16	0	0	0	0	0	1	2	10	-	-	-	-	-
LARNE	9 9	43	8.8	2.6	5.7	-	12.2	23	-1.7	14	-	-	113	-	16	15	20	14	2	0	0	0	0	0	2	-	-	-	-	-	-
LISNAFILLAN	9 9	38	8.4	1.7	5.1	-	11.0	8	-5.2	14	-		86	-	14	28	19	13	0	0	0	0	0	0	7	13	-	-	2.15	-	-
LOWTOWN	9 9	271	6.2	1.3	3.7	-	8.3	10.23	3.5	14	3.9		137	-	15	5	26	21	3	3	0	0	0	7	8	20	-	3	1.70	-	-
MALUSK(HYDE PARK)	9 9	134	7.5	1.9	4.7	-	11.0	23	-2.0	13			91		22	3	14	12	-	0	-	-	-	-	4	-	-	-	-	-	-
PARKMORE FOREST	9 9	235	6.3	0.8	3.5		9.1	23	-3.6	14	4.0	-	162	-	24	12	23	18	3	5	0	0	0	1	12	19	-	2	-	-	-
WOODBURN NORTH	9 9	217	6.7	1.5	4.1	-	10.4	8	-2.3	14	-		105	133	14	12	23	17	1	2	0	0	0	3	7	16	-	-	-	-	-
BELFAST																															
MALONE	9 9	35																													
MILLTOWN	9 9	37	8.5	2.5	5.5	-	12.7	23	2.2	14	-	-	72	-	10	15	21	12	2	0	0	0	0	0	4	17		3	-		-
NEWTOWNABBEY	9 9	32	8.3	3.6	5.9	-	11.5	8	1.0	14	5.0	-	75		10	15	17	13	2	0	0	0	0	1	16	9	0	2.10	-	S
ROSEBANK	9 9	47	8.5	2.5	5.5	-	11.5	23	-1.9	6	-	-	75	-	12	14	13	11	-	0	-	-	-	4	-	-	-	-	-	-	-
ROSETTA	9 9	24	8.3	2.5	5.4	-	11.3	10	-2.6	14	-	-	73	-	13	15	15	12	1	0	0	0	0	2	-	-	-	-	-	-	-
STORMONT CASTLE	9 9	56	8.4	2.7	5.5	-	12.2	9.10	-1.3	14	4.9	6.1	85	-	16	15	20	13	3	0	1	1	0	3	1	18	-	-	1.99	-	-
DOWN																															
BALLYWALTER PARK	- -	11				-	-	-	-	-	-		91	-	17	28			-	-	-	-	-	-	-	-	-	-	2.01	-	-
COMBER CEMETERY	9 9	11	8.4	2.7	5.5		11.5	8	-3.0	14	-	-	82	-	15	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CREIGHTONS GREEN	9 9	119	7.5	2.4	4.9	-	10.4	8	0.0	28	-	-	87		16	15	14	13	-	-	-	-	-	0	14	-	-	-	-	-	-
DOWNPATRICK	9 9	26	8.7	3.5	6.0	-	11.7	8	0.1	14.18	-	-	80	-	14	28	19	12	-	-	-	-	-	1	2	10	-	-	-	-	-
HELENS BAY	9 9	43	8.0	3.4	5.7		11.2	8	0.2	14	-	-	91	-	15	15	16	13	0	0	0	0	0	0	13	-	0	2.16	-	-
HILLSBOROUGH	9 9	116	7.5	2.7	5.1	+1.4	10.5	8	-0.7	18	5.3	6.5	66	-	10	15	18	16	0	0	0	0	0	0	3	17	-	0	2.10	90	-
KILKEEL	21-9	18	8.7	3.5	6.1	-	11.6	23	-1.0	13.14	-	-	65	-	10	28	15	12	0	0	0	0	0	0	2	5	2	3	2.26		
KILLOUGH	21-9	15	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MURLOUGH	9 9	9	8.8	3.0	5.9	-	12.8	8	-4.6	18	5.2	6.0	89	-	14	28	17	14	0	0	0	0	0	1	4	15	-	2	2.41	-	-
NEWRY ABBEY	9 9	10	9.2	2.7	5.9	-	11.9	8	-5.1	18	-		57	-	26	14	15	11	-	-	-	-	-	-	3	-	-	-	-	-	-
ARMAGH																															
ARMAGH	9 9	62	7.9	2.3	5.1	+0.8	10.9	8	-1.3	7	5.0	6.2	60	108	8	14	21	14	2	1	0	0	0	0	6	19	-	3	2.13	88	-
LOUGHGALL	9 9	25	8.3	2.4	5.3	-	11.5	8	2.9	18	-	-	59	-	8	14	20	14	1	0	0	0	0	0	4	17	-	0	2.27		-
LURGAN	9 9	55	8.2	2.5	5.3	-	11.6	23	-1.8	18	5.0	6.3	53	-	8	3	19	14	0	-	0	0	0	-	4	12	-	-	1.93		-
PORTADOWN	9 9	16	8.5	2.8	5.7	-	11.7	8	1.2	14	5.6	6.7	58	-	10	14	19	14	0		0	0	0	-	3	16		0	-		-
TANDRAGEE	9 9	43	8.9	2.7	5.8	-	12.0	24,25	2.0	18	-		60	-	11	14	20	12	-	-	-	-	-	-	3		-	-	-		-
TYRONE																															
BARONSCOURT FOREST	9 9	88																													
CARRIGANS	21-9	113	8.0	2.0	5.0	-	11.0	26	-2.6	14	-	-	98	-	13	14	22	20	6	1	0	0	0	1	7	20	10	0	1.97	-	-
COOKSTOWN	9 9	77	7.9	0.7	4.3	-	11.4	8	-4.6	14	4.6	-	91	-	16	14	23	15	0	-	0	0	0	1	12	18		-	2.32	-	-
KNOCKMANY FOREST	9 9	73																													
LISLAP FOREST	9 9	209																													
LOUGH BRADAN	9 9	169	7.1	1.0	4.1		10.9	26	-3.6	14		-	130	-	20	14	24	22		4	-	-		1	9	19	-	-	2.15		
POMEROY FOREST	9 9	165	7.4	1.4	4.4		11.3	26	2.5	14	4.8	-	91	-	18	14	21	16	5	7	0	0	0	1	9	19	-		-		-
STRABANE CONVENT	9 9	44	8.7	2.6	5.7	-	11.3	8	-2.0	19	-		88	-	14	14	21	19	6	0	1	3	0	0	2	17	-	2	2.22		-
FERMANAGH																															
CASTLE ARCHDALE FOREST	9 9	66	8.2	1.5	4.9	+1.0	11.0	26	-2.0	14.18.19	5.1	6.1	101	-	15	14	26	19		0		-		0	9	17		0	2.16	85	-
CORGARY	9 9	156	7.5	1.7	4.6	-	10.0	20	-1.3	14	-	-	108	-	14	14	22	17	-	-	-	-	-	-	6	16	13		-		-
KNOCKARAVAN	9 9	53	8.4	2.3	5.3		11.4	8	0.8	14			126	-	16	2	26	18	2	0	0	2	0	0	2	11	-	-	-		-
LISNASKEA	9 9	49	8.5	2.2	5.3	-	11.6	8.26	3.7	14			117	-	18	12	22	17	3	-	0	0	0	1	5	12	-	0	2.10		
LOUGH NAVAR FOREST	9 9	148	7.7	1.2	4.5		10.7	26	2.9	14	-		140	-	21	14	25	22	6	4	2	0	0	0	9	15	-	-	-	-	-
PUBBLE FOREST	9 9	91																													

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

FEBRUARY 1974

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	WET BULB DEGREES C	VAPOUR PRESSURE (MB)	RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: 0 - 39M	40 - 199M	200 - 399M	400 - 999M	1000 - 1999M	2000 - 3999M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT) 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
									NUMBER OF OBSERVATIONS																																	
0 SCOTLAND N SHETLAND																																										
LERWICK	83	3	1001.4	-	4.2	0.8	7.6	91	6.4	1	3	2	9	12	1	0	0	0	1	0	1	10	4	8	4	0	5	9	12	2	1	0	1	5	7	2	9	1
		9	1001.9	- 7.6	4.4	-	-	-	6.2	0	5	2	13	8	0	0	0	0	0	1	0	6	9	10	2	0	5	12	9	2	0	1	2	2	8	5	7	1
		15	1000.4	-	5.2	-	-	-	7.1	0	0	3	10	13	2	0	0	0	1	1	0	2	6	8	7	3	0	3	18	6	1	0	1	2	4	9	5	4	2
		21	1001.4	-	4.5	-	-	-	6.2	0	3	6	4	15	0	0	0	0	0	0	1	8	6	11	2	0	4	14	7	3	0	0	2	3	9	2	6	3
ORKNEY																																										
KIRKWALL	26	3	1001.3	-	4.6	0.5	7.8	91	5.8	0	4	5	9	10	0	0	0	0	0	0	0	1	3	10	12	2	0	5	18	5	0	1	0	2	3	10	5	6	1
		9	1001.8	- 8.6	4.8	0.8	7.8	90	6.5	0	2	2	16	8	0	0	0	0	0	0	0	4	9	11	4	0	6	13	8	1	1	0	1	8	9	3	4	1
		15	1000.8	-	6.1	0.7	8.5	89	6.8	0	3	0	17	8	0	0	0	0	0	0	0	4	9	11	4	0	4	19	4	1	1	0	3	8	5	3	7	0
		21	1001.1	-	4.7	0.8	7.8	91	6.1	0	3	4	13	8	0	0	0	0	0	0	1	5	9	10	3	0	5	14	8	1	1	0	1	6	11	2	6	0
CAITHNESS																																										
WICK	37	3	1001.7	-	4.2	0.7	7.4	88	5.4	0	7	4	11	6	0	0	0	0	0	0	1	4	3	12	8	0	2	12	14	0	1	0	0	5	8	6	7	1
		9	1001.9	- 8.7	4.5	0.8	7.4	87	6.3	0	3	2	18	5	0	0	0	0	0	0	0	4	6	9	9	0	1	15	12	0	1	0	0	4	11	4	7	1
		15	1000.9	-	6.1	1.0	8.1	85	6.9	0	0	2	21	5	0	0	0	0	0	0	2	4	7	11	4	0	3	15	9	1	1	0	1	5	10	3	4	3
		21	1001.4	-	4.4	0.8	7.4	88	6.1	0	4	3	15	5	1	0	0	1	0	0	1	6	3	10	7	0	2	9	16	1	1	0	0	4	9	4	9	0
SUTHERLAND																																										
CAPE WRATH	113	3	999.9	-	5.2	0.7	8.0	89	5.1	0	6	7	6	8	1	0	0	1	0	0	0	0	0	7	20	0	2	10	16	0	2	0	1	5	3	11	6	0
		9	996.5	-	4.9	0.6	8.0	91	6.3	0	1	6	10	10	1	0	1	0	0	0	0	0	3	10	14	0	4	5	17	2	1	1	3	5	4	7	3	2
		15	999.4	-	5.9	0.8	8.6	92	6.9	0	1	1	13	11	2	0	0	2	0	0	0	1	4	7	14	0	3	10	12	3	0	1	1	4	4	10	3	2
		21	999.4	-	5.5	0.6	8.2	90	6.1	0	6	1	8	12	1	0	0	1	0	0	0	0	3	8	16	1	4	8	12	3	2	0	2	3	1	12	4	1
ROSS & CROMARTY																																										
STORNOWAY	5	3	1000.5	-	5.0	0.7	7.9	89	5.3	0	9	3	7	9	0	0	0	0	0	0	0	3	2	18	5	0	4	8	13	3	3	0	1	2	11	8	0	0
		9	1000.4	-10.1	5.2	0.8	8.1	91	6.4	0	2	3	14	9	0	0	0	0	0	0	1	9	5	8	5	0	2	16	9	1	2	0	3	4	7	6	2	3
		15	999.9	-	6.6	1.0	8.4	85	6.5	0	1	6	13	8	0	0	0	0	0	0	0	5	7	11	5	0	4	10	12	2	2	1	3	2	8	1	8	1
		21	1000.4	-	5.0	0.5	8.2	92	5.6	0	6	6	6	10	0	0	0	0	0	0	0	6	5	13	4	0	4	10	12	2	1	0	3	0	9	9	3	1
INVERNESS-SHIRE																																										
BENBECULA	7	3	1000.8	-	5.3	0.5	8.2	91	5.4	1	5	7	6	9	0	0	0	0	1	1	0	3	5	12	6	0	4	3	11	0	3	0	0	8	7	7	3	0
		9	1000.4	-10.3	5.3	0.5	8.3	91	6.3	0	3	3	13	9	0	0	0	0	0	0	2	2	7	12	5	0	6	11	9	2	2	1	0	6	7	4	5	1
		15	1000.1	-	7.1	1.1	8.6	85	6.1	0	3	6	9	10	0	0	0	0	0	0	1	2	2	15	8	0	6	12	10	0	2	0	2	3	8	6	6	1
		21	1000.8	-	5.4	0.5	8.3	92	6.1	0	4	3	11	10	0	0	0	0	0	0	1	6	6	9	6	0	3	12	13	0	2	0	2	5	8	9	1	1
1 SCOTLAND E MORAYSHIRE																																										
KINLOSS	8	3	999.5	-	4.2	1.1	6.9	83	4.9	1	8	3	12	4	0	0	0	0	0	0	0	1	5	8	14	0	0	7	20	1	0	0	3	3	5	12	1	3
		9	1002.4	- 9.0	4.5	1.2	6.9	82	6.1	0	3	4	17	4	0	0	0	0	0	0	0	2	7	9	10	0	1	12	14	1	0	0	2	5	7	9	3	1
		15	1001.5	-	7.1	1.7	7.7	75	6.7	0	0	2	25	1	0	0	0	0	0	0	0	3	6	10	9	0	2	12	13	1	1	0	2	5	5	8	5	1
		21	1002.1	-	4.9	1.2	7.2	82	5.3	0	7	3	14	4	0	0	0	0	0	0	0	4	8	7	11	0	2	13	13	0	1	0	2	3	4	14	3	1
ABERDEENSHIRE																																										
DYCE	59	3	1003.1	-	3.9	0.8	7.1	86	6.4	1	3	3	7	13	1	0	0	1	0	0	1	6	2	9	9	0	2	9	10	7	0	0	0	3	6	4	6	2
		9	1003.3	- 8.8	4.0	0.9	7.1	86	6.1	0	5	3	8	12	0	0	0	0	1	0	4	6	2	8	7	0	2	11	10	5	1	0	0	4	8	4	4	2
		15	1002.3	-	6.4	1.5	7.7	79	6.3	0	4	2	14	8	0	0	0	0	0	0	4	4	4	5	11	0	5	12	11	0	2	0	0	3	13	1	6	3
		21	1002.8	-	4.3	0.9	7.1	85	5.4	1	6	4	9	8	0	0	0	0	0	3	0	7	3	7	8	0	2	13	10	3	0	0	1	3	6	6	6	3
FRASERBURGH	22	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ANGUS																																										
USAN	35	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	1003.3	-	4.9	0.5	8.1	92	4.7	3	7	4	5	9	0	0	0	0	0	0	0	2	3	5	5	13	0	4	12	8	4	3	0	0	4	3	8	7	1
FIFE																																										
LEUCHARS	12	3	1003.5	-	4.3	0.7	7.4	88	5.7	0	6	4	11	6	1	0	1	0	0	0	1	5	11	7	3	0	4	10	10	4	0	0	3	4	1	10	4	2
		9	1003.6	- 8.6	4.0	0.7	7.3	89	6.2	0	4	2	14	5	3	0	1	0	1	1	0	4	9	7	5	0	1	12	10	5	2	0	2	5	2	9	3	0
		15	1002.7	-	6.8	1.4	7.9	80	6.0	0	2	7	13	6	0	0	0	0	0	0	3	5	8	7	5	0	3	17	7	1	1	3	2	4	3	7	5	2
		21	1003.3	-	4.5	0.8	7.5	88	5.4	0	7	3	11	5	2	0	0	0	1	0	2	9	4	8	4	0	2	11	15	0	0	1	3	5	1	10	6	2
MIDLOTHIAN																																										
TURNHOUSE	44	3	1004.1	-	4.4	1.0	7.1	83	5.7	2	3	3	10	9	1	0	1	0	0	0	1	5	4	17	0	0	3	11	10	4	1	2	2	4	1	8	4	2
		9	1004.0	- 8.7	4.7	0.9	7.3	85	6.1	0	4	2	15	7	0	0	0	0	1	0	0	2	4	12	6	0	2	9	13	4	2	2	3	2	5	7	2	1
		15	1003.0	-	6.8	1.8	7.6	76	6.6	0	1	6	11	10	0	0	0	1	0	0	0	8	7	8	4	0	2	13	11	2	2	3	3	3	2	8	7	0
		21	1003.7	-	5.1	0.9	7.6	85	5.4	1	7	3	6	10	1	0	0	0	1	0	0	8	10	9	0	0	1	9	16	2	0	2	3	4	0	9	7	1
6 SCOTLAND W ARGYLLSHIRE																																										
MACHRIHANISH	14	3	1003.4	-	5.9	1.1	7.8	83	6.4	0	3	6	2	17	0	0	0	0	0	1	0	1	10	8	8	0	5	15	7	1	3	1	1	9	3	6	3	1
		9	1003.0	-	5.8	0.9	8.0	86	6.3	0	2	6	10	10	0	0	0	1	0	0	0	7	4	13	3	1	4	11	11	1	3	0	2	7	5	6	3	1
		15	1002.3	-	7.4	1.3	8.5	82	6.5	0	2	4	15	7	0	0	0	0	0	0	2	5	3	10	8	1	5	10	12	0	1	0	2	4	3	8	6	1
		21	1003.1	-	6.1	1.0	8.0	85	6.0	0	3	7	8	10	0	0	0	0	1	0	3	2	3	16	3	0	4	14	10	0	2	0	5	5	2	5	5	4
RHUVAAL	19	3	1003.1	-	5.7	0.7	8.2	89	5.9	0	7	5	0	16	0	0	0	0	0	0	0	6	5	13	4	1	4	7	14	2	2	0	0	0	14	4	5	1
		9	1002.5	-	5.8	0.7	8.3	89	6.7	0	2	1	16	9	0	0	0	0	0	0	0	4	6	12	6	1	2	11	12	2	4	0	0	1	11	2	5	2
		15	1002.1	-	7.2	1.1	8.7	85	6.5	0	0	0	9	8	11	0	0	0	0	0	0	4	2	12	10	2	1	6	18	1	3	2	0	0	1	10	7	4	1
		21	1002.8	-	8.1	0.7	8.5	89	8.1	0	3	8	2	15	0	0	0	0	0	0	0	5	2	17	4	2	0	5	18	3	2	0	0	1					
TIREE	10	3	1002.0	-	8.0	0.7	8.4	89	6.0	0	4	5	6	13	0	0	0	0	1	0	0	6	7	10	4	0	6	17	4	1	2	1	1	4	8	6	4	1
		9	1001.6	- 9.9	5.9	0.7	8.4	89	6.1	0	2	8	8	10	0	0	0	0	0	1	2	4	12	4	5	1	6	12	9	0	4	1	1	6	7	4	5	0
		15	1001.3	-	7.0	0.9	8.8	87	6.3	0	2	6	10	10	0	0	0	0	0	0	0	9	6	8	5	1	5	13	5	0	4	0	0	5	5	8	7	1
		21	1002.0	-	5.9	0.7	8.4	89	5.8	0	6	3	10	9	0	0	0	0	0	1	1	0	6	7	8	5	1	7	8	10	2	2	0	1	3	8	8	6	0
BUTESHIRE																																										
KILDONAN	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DUNBARTONSHIRE																																										
GLOY	-	3	-	-	4.9	1.0	7.5	85	6.4	2	3	1	7	15	0	0	0	0	0	0	0	1	7	20	0	0	0	3	15	10	3	0	1	1	1	3	6	3
		9	-	-	5.1	1.0	7.5	85	6.8	0	3	0	10	15	0	0	0	0	0	0	0	1	3	24	0	0	0	3	19	6	3	0	0	3	4	3	7	2
		15	-	-	8.4	1.3	7.9	81	8.8	0	1	5	9	13	0	0	0	0	0	0	0	1	6	21	0	0	0	0	18	10	3	0	1	3	1	5	2	3
		21	-	-	5.4	1.0	7.7	85	6.5	2	1	4	2	19	0	0	0	0	0	0	1	1	9	17	0	0	0	0	20	8	0	2	0	0	3	7	5	3
RENFREWSHIRE																																										
ABBOTSINCH	9	3	1004.0	-	5.0	1.0	7.5	85	6.0	1	5	1	11	10	0	0	0	0	0	0	1	4	7	12	9	2	0	1	8	18	3	0	2	8	11	2	8	4	2
		9	1003.8	- 9.1	4.9	0.8	7.6	87	6.4	0	3	5	7	13	0	0	0	0	0	1	4	7	9	5	2	0	1	9	17	1	1	4	8	1	1	9	3	0
		15	1003.0	-	7.0	1.5	7.9	78	6.8	0	1	4	12	11	0	0	0	0	0	1	1	8	7	8	3	0	1	13	14	0	2	2	5	3	1	8	5	2
		21	1003.6	-	5.5	0.9	7.9	86	6.1	0	4	3	12	9	0	0	0	0	0	1	5	7	4	10	1	0	1	10	16	1	0	3	3	3	2	7	7	2
AYRSHIRE																																										
PRESTWICK	21	3	1004.1	-	5.0	0.8	7.7	88	6.3	0	4	3	6	14	1	0	1	0	0	0	0	4	12	11	0	0	1	12	13	2	1	1	3	8	4	5	4	2
		9	1003.8	- 9.1	4.8	0.7	7.7	89	6.7	0	3	1	11	13	0	0	0	0	0	1	0	6	10	9	2	0	2	10	14	2	1	1	1	7	6	7	4	1
		15	1003.1	-	7.0	1.3	8.2	81	8.1	0	2	6	12	8	0	0	0	0	0	0	0	9	7	8	4	0	1	14	13	0	3	1	0	6	4	9	3	2
		21	1003.8	-	5.4	0.8	8.0	88	6.3	1	2	4	7	14	0	0	0	0	0	0	1	8	9	10	0	0	1	12	14	1	1	0	3	5	6	8	7	1

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

FEBRUARY 1974

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: DEPRESSION OF WET BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: VAPOUR PRESSURE (MB)	MEAN TEMPERATURE AND HUMIDITY: RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	CLOUD AMOUNT OKTAS: NUMBER OF OBSERVATIONS 0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: NUMBER OF OBSERVATIONS 0 - 39M	40 - 199M	200 - 399M	400 - 999M	1000 - 1999M	2000 - 3999M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT) 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
6 SCOTLAND W -CONTD.																																										
DUMFRIESSHIRE																																											
ESKDALEMUIR	237	3	1004.8	-	3.0	0.7	6.9	89	6.0	3	2	2	7	14	0	0	0	0	2	1	5	7	8	5	0	0	2	9	10	7	0	2	0	5	4	5	3	2
		9	1004.9	- 8.3	2.9	0.6	6.9	90	6.5	2	1	2	10	13	0	0	0	0	1	1	2	12	5	6	1	0	2	11	9	6	3	0	0	5	3	8	1	1
		15	1003.8	-	4.7	1.2	7.1	82	6.7	0	1	2	14	11	0	0	0	0	0	0	3	4	8	10	3	0	1	13	11	3	3	0	0	5	8	6	3	0
		21	1004.8	-	3.3	0.6	7.1	90	6.6	2	1	2	6	16	1	0	1	0	0	3	4	10	4	4	2	0	1	10	11	6	2	0	0	7	3	7	2	1
2 ENGLAND E & NE																																										
NORTHUMBERLAND																																										
ACKLINGTON	48	3	1005.0	-	4.1	0.6	7.5	91	6.2	2	2	2	10	11	1	1	0	0	0	0	1	9	1	11	5	0	3	8	14	3	3	0	0	3	6	1	12	0
		9	1005.0	- 7.8	4.3	0.6	7.5	90	5.8	0	7	0	10	11	0	0	0	0	0	3	3	6	5	9	2	0	1	9	16	2	2	0	0	1	10	2	9	2
		15	1004.0	-	6.4	1.4	7.8	80	6.1	0	3	5	9	10	1	0	0	1	2	2	2	3	5	6	7	0	2	11	15	0	6	0	0	6	4	4	8	0
		21	1004.8	-	4.5	0.7	7.8	89	5.0	3	5	5	4	9	2	0	0	2	0	0	1	5	8	8	4	0	2	7	17	2	2	1	0	1	7	2	10	3
SEAHOUSES	12	3	1004.2	-	5.1	0.9	7.5	85	6.1	1	3	3	10	10	1	0	1	0	0	0	2	6	10	9	0	0	2	11	15	0	2	0	0	1	10	7	7	1
		9	1004.3	-	4.8	1.0	7.3	83	6.1	0	4	4	8	10	2	0	1	0	1	1	2	10	0	13	0	0	3	7	16	2	3	0	0	0	11	6	5	1
		15	1003.5	-	6.6	1.5	7.7	79	5.5	0	7	4	7	9	1	0	1	0	0	2	3	6	5	8	3	1	1	14	12	0	4	1	1	2	10	5	5	0
		21	1004.2	-	5.4	1.1	7.5	82	5.1	3	6	2	5	10	2	0	1	0	1	0	1	10	4	11	0	0	1	10	16	1	1	1	0	3	5	7	8	2
TYNE & WEAR																																										
TYNEMOUTH	40	3	1005.4	-	5.2	0.8	7.8	87	5.5	2	3	7	6	9	1	0	0	0	1	0	0	1	22	3	1	0	7	11	9	1	1	0	2	0	9	3	11	1
		9	1005.1	- 8.2	5.1	0.9	7.7	86	6.1	2	4	1	9	12	0	0	0	0	0	3	3	6	14	2	0	0	8	12	8	2	2	0	1	1	9	3	10	0
		15	1004.4	-	6.6	1.4	7.8	79	6.0	1	3	6	6	11	1	-	-	-	-	-	-	-	-	-	-	1	3	15	8	1	2	0	1	1	11	2	9	1
		21	1005.1	-	5.8	1.0	7.9	85	5.1	5	3	4	5	10	1	0	1	0	1	1	3	4	17	1	0	1	4	14	7	2	1	0	1	2	6	3	13	0
NORTH YORKSHIRE																																										
LEEMING	33	3	1006.1	-	4.9	0.8	7.6	87	6.4	2	2	1	11	12	0	0	0	1	0	2	2	5	5	10	3	0	0	10	16	2	1	0	1	6	5	4	4	5
		9	1006.2	- 7.6	4.4	0.7	7.5	89	5.9	0	7	1	6	14	0	0	0	1	0	4	1	7	3	7	5	0	0	6	20	2	1	0	1	10	5	2	3	4
		15	1005.2	-	6.8	1.5	7.9	79	6.7	0	3	1	10	14	0	0	0	0	0	2	1	10	6	4	5	0	0	16	12	0	4	0	1	5	8	4	4	2
		21	1006.1	-	5.3	0.9	7.8	86	5.3	2	7	2	5	11	1	0	0	1	0	4	2	4	7	5	5	0	1	9	16	2	2	0	2	6	3	3	9	1
WHITBY C.O.	88	3	1005.8	-	5.0	0.8	7.6	87	5.1	4	1	9	2	11	1	0	1	0	0	0	1	10	14	2	0	0	5	13	9	1	0	0	1	3	7	10	6	0
		9	1005.3	-	4.9	0.9	7.5	85	6.1	2	2	3	8	13	0	0	0	0	0	2	3	3	17	3	0	0	5	14	8	1	0	1	1	1	10	9	3	2
		15	1004.9	-	6.7	1.4	7.8	79	6.4	0	1	7	6	13	1	0	0	0	1	0	1	4	14	8	0	1	3	15	5	4	1	0	0	3	9	6	3	2
		21	1005.7	-	5.2	1.0	7.5	84	5.3	4	4	3	3	13	1	0	1	0	0	0	0	14	13	0	0	1	6	13	6	2	1	0	0	4	5	13	3	0
HUMBERSIDE																																										
KILNSEA	16	3	1007.1	-	4.8	0.7	7.7	88	5.8	3	2	4	5	12	2	0	1	1	0	0	0	5	21	0	0	0	7	10	8	3	0	0	3	1	7	7	6	1
		9	1007.2	- 6.7	5.1	0.8	7.7	87	5.8	0	3	7	10	8	0	0	0	0	0	0	1	9	18	0	0	0	5	12	8	3	0	1	1	2	9	5	5	2
		15	1006.2	-	6.8	1.3	8.0	81	6.4	0	1	6	10	11	0	0	0	0	0	0	0	11	17	0	0	2	6	13	4	3	2	0	2	1	8	6	5	1
		21	1007.2	-	5.5	0.9	7.8	86	5.1	3	6	5	2	11	1	0	1	0	0	0	0	5	22	0	0	1	6	12	8	1	2	1	3	0	8	6	6	1
LINCOLNSHIRE																																										
BINBROOK	112	3	1007.5	-	3.5	0.6	7.1	90	5.9	2	1	5	8	10	2	2	0	0	0	0	0	6	8	6	5	1	0	3	13	12	0	0	1	2	2	8	9	5	1
		9	1007.5	-	4.1	0.6	7.5	89	5.8	0	5	4	11	8	0	0	0	0	0	1	3	9	8	7	0	0	3	14	10	1	0	1	2	1	12	7	1	3
		15	1006.5	-	6.0	1.4	7.5	79	6.4	0	0	7	13	8	0	0	0	0	0	1	0	9	8	9	1	0	4	16	8	0	1	1	2	2	9	6	5	2
		21	1007.5	-	4.0	0.6	7.3	89	5.4	2	5	3	8	9	1	0	1	0	0	1	2	13	4	7	0	0	4	13	8	3	1	1	2	3	6	6	5	1
WADDINGTON	70	3	1007.4	-	4.2	0.5	7.6	92	5.8	5	1	1	10	9	2	0	1	1	0	1	1	9	10	5	0	0	1	10	14	3	1	2	1	5	3	7	5	1
		9	1007.5	- 7.0	4.6	0.6	7.8	90	5.9	0	7	2	8	11	0	0	0	0	0	1	7	6	7	7	0	0	2	8	16	2	0	1	2	4	6	6	4	3
		15	1006.5	-	6.9	1.3	8.1	81	6.3	0	3	2	15	8	0	0	0	0	0	2	11	4	10	1	0	0	2	15	11	0	1	2	1	2	7	9	4	2
		21	1007.5	-	5.0	0.7	7.9	89	5.9	5	1	1	7	13	1	0	1	0	0	0	4	12	5	6	0	0	1	12	14	1	1	1	2	3	3	4	9	4	1
3 EAST ANGLIA																																										
NORFOLK																																										
COLTISHALL	17	3	1008.3	-	5.0	0.8	7.7	87	6.0	3	2	2	8	13	0	0	0	0	0	1	1	2	7	10	7	0	0	0	10	15	3	1	1	2	1	7	7	3	3
		9	1008.5	-	5.0	0.8	7.7	87	6.5	0	4	2	8	14	0	0	1	0	1	1	3	7	8	7	0	0	1	9	15	3	0	2	1	0	11	4	3	4
		15	1007.4	-	7.4	1.6	8.0	77	6.5	0	1	5	11	11	0	0	0	0	0	0	0	9	8	11	0	0	4	16	5	3	2	1	2	0	11	4	4	1
		21	1008.3	-	5.5	0.9	7.8	85	5.7	2	3	5	6	12	0	0	0	1	0	0	2	7	13	5	0	0	1	12	12	3	2	1	2	2	7	6	3	2
COMLESTON	8	3	1008.6	-	5.7	1.1	7.7	83	4.9	9	1	2	0	16	0	0	0	0	0	0	2	7	19	0	0	0	5	10	12	1	2	2	2	1	8	6	4	2
		9	1008.8	- 5.9	5.4	1.0	7.6	84	6.4	3	0	3	6	16	0	0	1	0	1	0	2	13	11	0	0	2	4	9	11	2	1	1	2	2	10	4	4	2
		15	1008.0	-	6.9	1.4	7.9	79	6.2	1	1	7	5	14	0	0	0	0	0	0	2	18	8	0	0	1	7	11	7	2	3	2	1	0	14	1	3	2
		21	1008.6	-	6.2	1.2	7.9	82	5.2	9	0	1	1	16	1	-	-	-	-	-	-	-	-	-	-	2	4	13	9	0	3	3	1	0	13	1	4	3
HARMAN	24	3	1008.3	-	4.4	0.7	7.6	89	5.6	5	2	1	6	14	0	0	0	0	1	1	0	7	13	3	3	0	0	10	18	0	3	2	2	2	10	5	1	3
		9	1008.5	- 6.3	4.9	0.7	7.8	88	6.7	1	1	1	11	14	0	0	0	0	0	1	4	10	6	4	3	0	2	10	15	1	0	1	3	3	10	3	3	4
		15	1007.5	-	7.1	1.5	8.1	79	6.7	0	2	3	9	14	0	0	0	1	0	0	1	8	6	9	3	0	3	15	10	0	3	2	1	1	10	4	5	2
		21	1008.5	-	5.3	0.8	7.9	87	5.6	4	4	1	3	16	0	0	0	0	0	1	0	8	7	10	2	0	1	12	15	0	3	3	1	1	8	6	3	3
CAMBRIDGESHIRE																																										
WITTERING	78	3	1007.8	-	4.3	0.8	7.3	86	5.4	4	2	3	10	9	0	0	0	0	1	1	1	9	10	5	1	0	1	10	17	0	2	1	2	1	6	8	6	2
		9	1008.1	- 6.7	4.7	0.8	7.6	87	5.9	1	4	5	6	12	0	0	0	1	0	0	1	2	8	10	5	1	0	3	7	18	0	0	2	2	4	8	3	6	3
		15	1007.0	-	7.1	1.7	7.7	76	6.3	0	2	6	11	9	0	0	0	0	0	0	1	7	7	11	2	0	0	17	11	0	1	1	2	2	7	8	4	3
		21	1008.2	-	4.9	0.8	7.6	87	5.6	3	3	4	6	12	0	0	0	1	0	0	1	10	8	7	1	0	2	13	12	1	3	1	2	2	5	8	5	1
MYTON	43	3	1008.0	-	4.9	0.7	7.8	89	6.3	3	2	0	8	14	1	0	1	0	0	1	2	6	5	13	0	0	0	11	17	0	2	3	1	3	6	8	3	2
		9	1008.2	-	5.1	0.8	7.9	88	6.3	0	4	2	11	11	0	0	0	1	0	0	4	9	6	8	0	0	2	9	15	2	0	2	1	2	9	4	2	6
		15	1007.3	-	7.4	1.5	8.1	78	6.6	0	2	4	11	11	0	0	0	0	0	0	2	12	5	7	2	0	2	12	14	0	2	2	1	0	7	11	2	3
		21	1008.4	-	5.6	0.9	8.0	87	5.9	4	2	1	7	14	0	0	0	0	1	1	0	9	10	7	0	0	1	12	14	1	1	3	0	3	6	7	5	2
SUFFOLK																																										
ALDEBURGH	9	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	1009.0	-	8.1	0.8	8.3	87	4.1	11	1	3	1	12	0	0	1	0	0	0	0	5	22	0	0	1	5	11	10	1	3	2	2	0	5	8	4	3
HOVINGTON	51	3	1008.6	-	4.6	0.8	7.5	87	6.0	2	4	2	5	14	1	0	0	1	1	1	2	8	10	5	0	0	2	10	16	0	3	2	2	1	8	4	6	2
		9	1008.8	-	4.9	0.9	7.6	85	6.1	0	5	2	9	12	0	0	0	0	1	3	11	7	6	0	0	1	11	15	1	1	1	3	1	9	4	5	3
		15	1007.8	-	7.1	1.7	7.8	76	6.6	0	2	4	11	11	0	0	0	0	0	2	10	4	10	2	0	0	5	11	11	1	3	1	2	0	8	5	5	3
		21	1008.9	-	5.2	0.9	7.7	85	6.0	3	2	3	6	14	0	0	0	0	1	1	1	7	8	9	1	0	3	11	12	2	2	2	2	0	8	5	5	2
MATTISHALL	91	3	1008.6	-	4.5	0.6	7.7	90	6.1	2	3	4	4	13	2	0	1	1	1	0	1	12	7	5	0	0	1	8	19	0	1	5	0	3	7	5	4	3
		9	1008.8	-	4.8	0.7	7.8	89	6.1	1	5	1	8	13	0	0	1	0	1	0	5	9	10	2	0	0	1	9	16	2	3	3	2	3	7	4	2	2
		15	1007.5	-	7.0	1.5	7.9	79	6.4	0	2	4	11	11	0	0	0	0	0	2	9	8	8	1	0	0	3	11	14	0	6	2	0	1	10	4	3	2
		21	1008.8	-	5.0	0.7	7.8	88	5.5	4	3	3	5	13	0	0	1	0	0	1	10	12	4	0	0	2	10	14	2	4	1	1	4	5	7	2	2	
BEDFORDSHIRE																																										
CARDINGTON	30	3	1008.3	-	4.7	0.5	7.9	92	6.7	2	1	1	8	16	0	0	0	0	1	0	3	11	11	2	0	0	1	8	19	0	1	4	1	1	7	5	7	2
		9	1008.5	- 6.8	5.1	0.6	8.1	91	6.3	0	3	4	10	11	0	0	0	1	0	0	5	10	10	2	0	0	2	6	19	1	0	3	1	2	7	7	4	3
		15	1007.7	-	7.5	1.5	8.2	79	6.7	0	3	1	11	13	0	0	0	0	0	2	13	6	7	0	0	0	2	11	15	0	2	1	3	1	4	6	10	1
		21	1008.7	-	5.2	0.7	8.0	89	5.7	1	4	6	6	11	0	0	0	0	1	0	2	12	10	3	0	0	1	12	14	1	1	4	1	0	6	9	3	3

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

FEBRUARY 1974

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	DEPRESSION OF WET BULB DEGREES C	VAPOUR PRESSURE (MB)	RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: 0 - 39M	40 - 199M	200 - 399M	400 - 999M	1000 - 1999M	2000 - 3999M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT) 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
3 EAST ANGLIA -CONTD.									NUMBER OF OBSERVATIONS																																	
ESSEX																																										
SHOEBURYNESS	5	9	1009.3 - 6.1		5.9	0.9	8.2	87	6.5	0	4	2	5	17	0	0	0	0	0	1	1	2	5	16	3	0	1	4	9	13	1	5	0	2	0	10	4	3	3
		15	1008.4 -		7.8	1.5	8.5	80	6.1	0	3	5	12	8	0	0	0	0	0	0	2	7	9	10	0	1	4	11	11	1	3	3	1	1	7	7	3	2
		21	1009.6 -		6.1	1.0	8.1	85	5.3	2	5	4	7	10	0	0	0	0	0	1	1	3	11	12	0	0	2	16	9	1	5	1	1	0	11	5	2	2
STANSTED	102	3	1008.5 -		4.4	0.6	7.7	90	6.5	0	4	0	11	12	1	1	0	0	0	0	1	11	13	2	0	0	0	8	20	0	6	2	0	2	6	6	5	1
		9	1008.8 - 6.5		4.9	0.6	8.0	90	6.3	1	3	1	10	13	0	0	0	0	0	0	2	1	11	8	6	0	0	0	7	20	1	3	1	2	2	8	5	2	1
		15	1007.7 -		7.1	1.5	7.9	78	6.4	0	1	5	11	11	0	0	0	0	0	0	2	9	5	11	1	0	0	14	13	1	3	3	1	0	7	5	5	3
		21	1008.6 -		5.0	0.8	7.7	87	5.1	1	7	5	5	10	0	0	0	0	0	0	4	8	7	9	0	0	0	11	17	0	4	4	0	0	9	7	2	2
WALTON-ON-THE-NAZE	8	3	1008.9 -		-	-	-	-	5.3	4	5	3	3	12	1	0	0	0	1	0	0	2	25	0	0	0	2	9	15	2	3	2	2	1	5	4	7	2
		9	1009.2 -		-	-	-	-	6.8	1	3	1	2	20	1	0	0	0	1	0	2	5	20	0	0	0	4	9	11	4	1	2	2	0	7	3	5	1
		15	1008.2 -		-	-	-	-	6.1	0	2	9	4	12	1	0	1	0	0	0	2	7	18	0	0	0	4	13	7	4	1	4	0	0	6	7	2	4
		21	- -		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4 MIDLAND COUNTIES																																										
WEST YORKSHIRE																																										
HUDDERSFIELD	235	3	1006.5 -		3.4	0.6	7.1	90	6.7	1	0	4	7	15	1	1	0	0	0	0	2	11	11	3	0	2	2	13	11	0	2	2	1	1	4	5	10	3
OAKES		9	1006.5 -		3.9	0.6	7.4	91	6.1	4	2	0	6	14	2	2	0	0	0	0	1	4	8	9	5	0	3	1	6	18	0	0	1	1	5	1	9	7	4
		15	1005.7 -		5.7	1.2	7.5	81	6.6	1	0	3	13	11	0	0	0	0	0	0	1	4	18	5	0	0	0	9	8	11	0	3	0	1	2	3	7	10	2
		21	1006.7 -		4.1	0.6	7.4	89	6.0	1	2	7	5	13	0	0	0	0	1	0	3	4	14	6	0	1	7	7	13	0	2	0	2	1	5	3	9	6
WILSDEN	267	3	- -		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	1006.6 -		3.6	0.7	7.2	89	6.6	2	1	3	5	13	4	0	1	0	3	2	1	13	8	0	0	0	1	11	16	0	0	1	3	2	6	8	6	3
		15	1005.7 -		5.0	1.1	7.3	83	6.9	0	2	3	6	15	2	0	0	0	2	1	0	9	14	1	1	0	3	12	11	2	1	1	1	5	2	7	6	3
		21	1006.9 -		4.0	0.7	7.3	89	5.9	2	1	7	3	14	1	0	1	0	1	0	3	11	12	0	0	0	3	8	14	3	1	0	2	5	2	4	9	2
SOUTH YORKSHIRE																																										
FINNINGLEY	15	3	1006.7 -		4.5	0.7	7.6	89	5.8	2	3	3	9	10	1	0	1	0	1	3	0	11	4	7	1	0	1	10	15	2	1	1	1	4	5	8	5	1
		9	1006.8 - 7.6		4.8	0.8	7.7	88	6.0	0	5	4	4	15	0	0	0	0	2	2	4	4	9	6	1	0	0	13	14	1	2	0	2	5	11	1	2	2
		15	1005.8 -		7.4	1.8	7.8	74	6.4	0	3	4	9	12	0	0	0	0	0	0	1	7	8	10	2	0	1	17	10	0	3	1	2	2	8	5	4	3
		21	1006.9 -		4.9	0.8	7.6	87	5.6	1	6	4	4	13	0	0	0	0	0	0	1	7	7	6	1	0	0	12	13	3	1	0	2	6	3	5	6	2
NOTTINGHAMSHIRE																																										
WATNALL	119	3	1007.3 -		4.3	0.6	7.7	91	6.3	3	1	3	8	12	1	0	0	1	1	2	6	7	9	2	0	0	1	7	17	3	0	2	1	1	8	6	6	1
		9	1007.4 - 7.1		4.7	0.8	7.6	86	6.0	0	5	3	8	10	2	0	2	0	0	0	3	5	7	4	0	0	1	9	16	2	0	2	1	2	7	5	5	1
		15	1006.4 -		7.0	1.6	7.8	77	6.7	0	2	2	10	14	0	0	0	0	0	2	3	9	4	10	0	0	0	17	11	0	2	1	3	2	4	11	1	1
		21	1007.6 -		5.0	0.8	7.7	87	6.1	1	3	3	9	12	0	0	0	0	2	1	3	8	8	6	0	0	0	12	16	0	3	0	3	0	5	6	9	2
SALOP																																										
SHAWBURY	76	3	1007.1 -		4.7	0.7	7.7	89	6.2	1	4	1	9	13	0	0	0	0	2	0	3	4	6	13	0	0	0	6	20	2	1	2	1	2	9	3	5	1
		9	1007.0 - 7.8		4.7	0.6	7.8	90	6.5	0	2	5	10	11	0	0	0	0	0	1	4	2	10	10	1	0	0	9	15	4	1	2	1	1	10	5	3	1
		15	1006.3 -		7.6	1.5	8.3	79	6.6	0	2	3	12	11	0	0	0	0	0	0	1	6	3	16	3	0	0	15	13	0	5	0	1	4	5	5	2	1
		21	1007.6 -		5.3	0.7	7.9	88	6.2	0	1	7	10	10	0	0	0	0	0	0	4	3	4	16	1	0	0	10	16	2	2	1	2	5	4	8	2	1
WEST MIDLANDS																																										
EDGBASTON	165	9	1007.7 - 7.4		4.7	0.7	7.7	88	6.5	0	3	3	8	12	2	0	1	1	0	1	1	13	9	2	0	0	3	5	17	3	2	1	1	2	7	7	3	1
		15	1006.8 -		7.0	1.7	7.6	75	6.8	0	1	4	13	10	0	0	0	0	0	0	0	11	13	3	1	0	1	11	16	0	1	2	2	0	8	5	3	1
		21	1008.2 -		5.3	1.0	7.6	85	5.9	0	4	5	8	11	0	0	0	0	1	0	2	9	10	6	0	0	0	11	17	0	2	2	2	1	8	2	3	1
ELMDON	100	3	1007.7 -		4.4	0.7	7.5	89	6.4	1	1	5	6	14	1	0	1	1	1	1	3	2	10	8	1	0	1	9	16	2	1	2	1	5	6	5	2	1
		9	1007.7 - 7.3		4.8	0.9	7.6	86	6.4	0	3	3	11	9	2	0	1	1	0	0	4	8	12	1	1	0	3	7	17	1	2	1	2	3	8	6	3	2
		15	1006.9 -		7.3	1.7	7.9	76	6.8	0	1	4	12	11	0	0	0	0	0	1	6	16	5	0	0	0	2	14	11	1	1	2	2	1	9	5	4	3
		21	1008.2 -		5.1	1.0	7.5	84	5.6	2	5	2	8	11	0	0	0	0	0	1	3	8	10	6	0	0	1	12	12	3	0	1	3	4	7	4	2	1
HEREFORD & WORCESTER																																										
PERSHORE	36	3	1007.7 -		4.7	0.7	7.7	89	6.1	1	4	3	6	12	2	0	2	0	0	1	0	7	4	9	5	0	1	7	17	3	2	2	1	4	8	3	5	0
		9	1007.7 -		5.1	0.8	7.9	88	6.7	0	2	2	11	10	3	0	2	1	0	2	1	4	7	10	1	0	3	5	20	0	1	1	1	2	12	6	1	1
		15	1007.0 -		7.9	1.8	8.1	76	6.7	0	2	1	15	10	0	0	0	0	0	1	1	5	7	11	3	0	4	16	8	0	2	1	3	1	10	2	6	3
		21	1008.2 -		5.4	1.0	7.7	85	5.5	0	4	6	2	14	0	0	1	0	0	1	8	4	13	1	0	0	13	14	1	1	3	1	1	7	8	4	2	1
ROSS-ON-WYE	69	9	- -		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	- -		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	1008.2 -		5.8	1.0	7.9	84	5.5	2	6	0	8	12	0	0	0	0	1	0	1	8	6	12	0	0	0	6	19	3	1	0	2	2	6	7	6	1
GLOUCESTERSHIRE																																										
GLOUCESTER	24	3	1007.9 -		5.5	0.7	8.2	89	6.0	1	4	4	6	11	2	0	1	0	1	2	0	8	13	3	0	0	1	7	15	5	0	2	1	2	12	3	3	0
		9	1008.1 - 7.3		5.6	0.7	8.3	90	6.9	0	1	3	10	11	3	0	2	1	0	1	2	6	13	3	0	0	2	8	16	4	1	3	1	1	8	7	2	1
		15	1007.4 -		8.1	1.6	8.5	78	6.6	0	1	6	10	11	0	0	0	0	2	0	1	9	5	9	2	0	1	8	18	1	3	2	2	2	7	7	2	2
		21	1008.6 -		6.1	0.9	8.3	87	5.6	3	1	7	8	9	0	0	0	1	0	1	11	7	7	0	0	0	0	9	15	4	1	1	2	1	9	6	4	0
LITTLE RISSINGTON	229	3	1008.3 -		4.0	0.6	7.5	90	5.9	3	4	1	5	14	1	0	2	0	0	1	3	9	4	8	1	0	2	8	17	1	3	3	0	1	6	6	4	1
		9	1008.5 - 6.8		4.2	0.7	7.5	89	6.4	0	2	7	7	12	0	0	1	1	1	1	2	9	3	9	1	0	2	12	13	1	2	2	1	1	7	8	1	5
		15	1007.5 -		6.5	1.5	7.6	77	6.6	0	2	3	14	9	0	0	0	0	0	0	2	9	6	7	4	0	6	11	11	0	3	2	1	0	7	6	6	3
		21	1009.0 -		4.4	0.8	7.4	87	5.9	1	4	4	7	11	1	0	1	0	0	0	1	9	9	7	1	0	0	13	15	0	5	2	1	1	4	10	4	1
OXFORDSHIRE																																										
ABINGDON	73	3	1008.5 -		4.3	0.7	7.6	89	5.6	4	2	3	6	13	0	0	0	0	0	0	5	4	4	13	2	0	1	7	17	3	4	0	2	3	6	4	4	2
		9	1008.6 - 6.9		4.7	0.8	7.7	88	6.5	1	1	4	8	13	1	0	0	0	1	1	0	2	8	4	10	2	0	2	6	18	2	2	2	4	5	5	4	2	2
		15	1007.8 -		7.7	2.0	7.8	71	6.9	0	1	2	14	11	0	0	0	0	0	0	0	9	5	9	5	0	0	2	12	14	0	3	2	2	1	7	5	6	2
		21	1009.1 -		5.1	0.9	7.7	86	5.7	3	2	5	4	14	0	0	0	0	1	0	2	7	6	11	1	0	0	11	16	1	4	3	0	5	2	7	5	1
BRIZE NORTON	92	3	1008.2 -		4.5	0.7	7.6	89	5.5	4	4	1	7	12	0	0	0	0	2	0	4	6	6	10	0	0	0	5	18	3	0	2	0	2	6	9	1	3
		9	1008.3 -		4.9	0.8	7.7	87	6.1	1	2	5	8	11	1	0	0	0	2	1	0	2	6	5	11	1	0	1	7	14	6	1	2	1	1	7	6	2	2
		15	1007.5 -		7.8	2.0	7.8	73	6.4	0	2	3	13	10	0	0	0	0	0	0	0	8	6	11	3	0	0	10	14	4	1	1	2	1	5	6	6	2
		21	1008.9 -		5.3	0.9	7.7	85	5.6	2	6	2	5	13	0	0	0	0	1	0	2	9	4	12	0	0	0	9	14	4	1	1	2	1	5	6	6	2
5 ENGLAND SE & CENT. S.																																										
GREATER LONDON																																										
HEATHROW	26	3	1009.0 -		5.3	0.9	7.8	86	6.2	2	1	4	13	8	0	0	0	0	0	0	1	9	9	9	0	0	1	6	21	0	3	4	0	2	6	5	5	3
		9	1009.2 - 6.3		5.7	1.0	7.9	85	6.3	1	3	2	9	13	0	0	0	0	0	0	3	9	7	7	0	0	2	7	18	1	2	3	1	0	6	7	4	2
		15	1008.4 -		8.4	2.3	7.7	69	6.0	0	3	5	13	7	0	0	0	0	0	0	0	7	7	13	1	0	2	11	15	0	3	3	3	3	5	7	6	1
		21	1009.6 -		6.2	1.3	7.7	80	5.7	1	5	3	9	10	0	0	0	0	0	1	10	9	8	0	0	0	11	17	0	2	5	1	0	6	8	5	1	
KEW	10	3	1009.0 -		5.3	1.2	7.5	83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	1009.3 - 6.2		5.9	1.2	7.9	83	6.2	0	4	3	6	15	0	0	0	0	0	1	12	10	5	0	0	1	6	18	3	1	3	1	2	10	5	1	2	
		15	1008.5 -		8.3	2.6	7.6	68	6.0	0	3	6	10	9	0	0	0	0	0	0	0	8	5	12	5	0	1	12	15	0	3	4	1	0	8	6	1	
		21	1009.7 -		6.1	1.5	7.6	79	5.8	2	3	3	11	9	0	0	0	0	1	1	6	15	5	0	0	0	9	19	0	4	3	1	0	9	8	1		

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

FEBRUARY 1974

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	DEPRESSION OF WET BULB DEGREES C	VAPOUR PRESSURE (MB)	RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: 0 - 39M	40 - 199M	200 - 399M	400 - 999M	1000 - 1999M	2000 - 3999M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT) 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
									NUMBER OF OBSERVATIONS																																	
5 ENGLAND SE & CENT. S.			-CONTD.																																						
WILTSHIRE																																								
BOSCOMBE DOWN	128	3	1008.6	-	4.4	0.6	7.7	90	5.4	7	1	1	6	13	0	0	0	0	0	1	2	8	11	6	0	1	2	7	15	3	1	2	2	3	8	2	5	2
		9	1008.7	- 7.2	4.7	0.7	7.7	89	6.3	1	2	3	9	13	0	0	0	0	2	1	2	8	6	8	1	2	3	6	14	3	1	1	3	3	7	4	2	4
		15	1008.0	-	7.5	1.8	7.8	74	6.3	0	2	5	9	12	0	0	0	0	0	0	0	7	8	12	1	1	4	15	8	0	3	3	1	1	6	6	3	5
		21	1009.5	-	5.1	0.9	7.6	85	5.5	3	3	4	7	11	0	0	0	0	0	0	0	8	9	11	0	0	2	14	10	2	3	1	3	0	7	5	4	3
LYNEHAM	149	3	1008.6	-	4.4	0.6	7.7	90	5.9	3	4	1	3	17	0	0	0	0	0	1	0	11	7	8	1	0	1	9	16	2	3	3	0	1	8	4	6	1
		9	1008.6	- 7.0	4.4	0.6	7.7	90	6.4	1	1	5	8	11	2	0	2	0	0	1	3	8	6	7	1	0	1	11	13	3	3	2	0	1	10	4	4	1
		15	1007.9	-	7.1	1.5	8.0	78	6.6	0	1	6	9	12	0	0	0	0	0	0	0	7	11	7	3	0	2	15	10	1	3	2	2	0	7	7	5	1
		21	1009.3	-	5.1	0.8	7.7	97	6.0	0	1	5	8	11	0	0	0	0	0	1	0	8	8	10	1	0	0	12	16	0	2	4	1	0	7	8	4	2
UPAVON	183	9	1008.8	-	4.2	0.4	7.8	93	6.7	1	1	2	10	12	2	0	2	0	0	0	4	11	8	2	1	1	3	5	15	4	1	1	4	1	8	3	2	4
		15	1008.1	-	7.0	1.3	8.2	81	6.7	0	1	4	11	12	0	0	0	0	0	0	0	11	5	11	1	1	4	10	13	0	4	1	3	0	7	6	2	5
		21	1009.5	-	4.6	0.6	7.7	89	5.7	2	3	5	7	11	0	0	0	0	0	0	0	8	9	10	1	0	1	10	13	4	0	2	3	1	6	4	7	1
KENT																																									
DUNGENESS	7	3	1010.3	-	-	-	-	-	5.3	7	1	2	3	15	0	0	1	0	1	1	0	2	5	15	3	1	9	9	8	1	4	1	2	0	7	3	8	2
		9	1009.8	-	6.0	0.9	8.2	86	6.6	0	1	5	7	14	1	0	1	0	1	0	0	2	12	12	0	2	7	10	8	1	5	2	3	0	8	3	3	3
		15	1005.4	-	-	-	-	-	6.4	0	2	4	11	11	0	0	0	0	0	0	1	4	7	16	0	1	8	12	7	0	3	4	1	1	6	5	6	2
		21	1010.0	-	-	-	-	-	4.4	8	2	6	0	11	1	0	0	0	1	1	0	2	6	13	5	2	8	7	11	0	3	4	1	0	6	7	6	1
MANSTON	45	3	1010.1	-	5.2	0.8	7.8	87	5.7	3	2	4	9	10	0	0	0	0	0	1	1	3	13	8	2	0	4	12	11	1	1	4	2	1	8	6	3	2
		9	1009.9	-	5.5	0.8	8.1	88	6.5	1	4	0	8	14	1	0	1	0	0	0	1	2	5	15	4	0	0	4	13	10	1	2	3	3	0	10	5	2	2
		15	1009.1	-	7.4	1.3	8.5	81	5.9	0	4	7	5	11	1	0	1	0	0	0	1	7	10	7	2	0	0	4	13	11	0	3	5	1	0	7	6	4	2
		21	1010.1	-	5.6	0.9	7.8	85	5.8	1	4	5	8	11	1	0	1	0	0	0	1	5	7	13	1	0	0	5	13	10	0	2	4	2	0	8	8	1	3
WEST SUSSEX																																									
OATWICK	60	3	1009.5	-	4.5	0.7	7.6	88	6.3	2	2	2	9	13	0	0	1	0	1	0	5	7	10	4	0	0	2	9	14	3	2	3	2	2	8	5	3	2
		9	1009.7	- 6.1	5.1	0.7	8.0	89	6.5	0	3	4	5	16	0	0	0	0	1	3	3	11	5	5	0	0	3	7	16	2	4	0	3	1	8	4	3	3
		15	1008.9	-	7.8	1.8	8.0	75	6.0	0	4	4	12	8	0	0	0	0	0	0	3	7	7	11	0	0	5	10	13	0	3	5	1	0	6	6	5	2
		21	1010.1	-	5.1	0.9	7.7	86	5.1	1	7	6	4	10	0	0	0	0	0	0	2	14	5	7	0	0	0	10	17	1	2	4	1	0	9	6	4	2
THORNEY ISLAND	5	3	1009.2	-	5.7	0.7	8.3	89	6.4	4	1	1	3	19	0	0	0	0	0	0	2	10	9	6	1	1	2	11	13	1	4	3	2	1	7	3	4	3
		9	1009.3	- 6.5	5.7	0.7	8.4	90	5.9	1	4	3	10	10	0	0	0	0	0	0	1	7	10	9	1	1	1	10	15	1	5	2	3	2	7	3	4	4
		15	1008.8	-	8.3	1.7	8.5	77	5.9	0	4	7	7	10	0	0	0	0	0	0	0	8	7	9	4	0	3	12	13	0	5	3	1	1	8	3	5	2
		21	1010.0	-	6.4	0.9	8.4	86	5.8	1	5	2	11	9	0	0	0	0	0	0	0	8	11	9	0	0	3	11	14	0	6	2	0	0	8	6	5	1
EAST SUSSEX																																									
EASTBOURNE C.O.	7	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7A ENGLAND NW & N. WALES																																									
CUMBRIA																																									
CARLISLE	28	3	1004.9	-	4.9	0.7	7.8	89	6.0	2	3	3	8	11	1	0	0	0	1	0	1	4	15	7	0	0	0	10	14	4	0	1	1	7	1	6	8	0
		9	1005.0	- 8.6	4.8	0.7	7.7	88	6.1	0	3	4	11	9	1	0	0	0	1	0	0	0	5	15	5	2	0	0	6	20	2	1	0	6	5	2	8	3	1
		15	1004.0	-	7.1	1.4	8.1	80	6.3	0	3	4	11	10	0	0	0	0	0	0	0	8	11	7	2	0	2	13	11	2	2	0	4	3	2	9	5	1
		21	1001.7	-	5.3	0.8	7.9	80	6.3	0	3	2	11	12	0	0	0	0	0	1	1	9	10	7	0	0	2	10	12	4	0	0	5	6	0	10	2	1
LANCASHIRE																																									
SQUIRES GATE	11	3	1006.1	-	5.5	0.8	8.0	88	5.8	1	5	5	5	11	1	0	2	0	0	0	2	5	10	9	0	0	1	14	12	1	0	1	3	8	2	4	7	2
		9	1006.0	- 8.1	5.3	0.7	8.0	89	6.7	0	2	3	10	12	1	0	0	0	1	1	0	5	6	13	1	1	0	15	13	0	0	1	4	7	5	5	2	4
		15	1005.2	-	7.3	1.3	8.4	81	6.2	0	5	1	12	10	0	0	0	0	0	0	2	7	10	8	1	0	1	17	9	1	2	4	1	0	9	6	4	2
		21	1006.4	-	5.6	0.7	8.1	88	6.4	0	3	4	11	10	0	0	0	0	0	0	3	9	11	5	0	0	2	13	13	0	2	1	3	5	3	5	5	4
MERSEYSIDE																																									
SPEKE	24	3	1006.2	-	5.5	0.8	8.0	88	6.0	1	4	2	11	10	0	0	0	0	1	0	0	1	9	7	9	1	0	1	13	13	1	0	1	2	4	7	4	5	4
		9	1006.1	- 8.4	5.3	0.6	8.2	90	6.3	0	4	1	14	9	0	0	0	0	1	1	0	4	10	9	2	1	0	0	16	11	1	1	1	0	6	12	2	3	2
		15	1005.4	-	7.6	1.5	8.3	79	6.3	0	2	5	14	7	0	0	0	0	0	1	0	6	11	6	4	0	3	14	11	0	1	2	0	5	4	5	4	7
		21	1006.6	-	5.7	0.7	8.2	88	5.8	0	5	4	9	10	0	0	0	0	0	0	0	13	6	9	0	0	1	13	11	3	1	0	1	2	6	3	9	3
GREATER MANCHESTER																																									
RINGWAY	84	3	1006.7	-	5.2	0.9	7.6	85	6.2	0	3	7	5	12	1	0	0	1	0	2	1	11	4	9	0	0	1	8	15	4	0	1	2	3	8	5	2	3
		9	1006.6	- 7.7	5.1	0.8	7.7	86	6.4	0	3	3	10	10	2	0	1	0	3	1	2	8	12	1	0	0	2	8	18	0	0	2	2	2	16	0	3	3
		15	1005.9	-	7.1	1.6	7.8	76	6.7	0	2	2	14	10	0	0	0	0	0	0	3	9	7	9	0	0	2	14	10	2	1	0	1	3	6	6	5	4
		21	1007.0	-	5.8	1.1	7.7	83	6.3	0	5	2	8	13	0	0	0	0	0	2	3	12	7	4	0	0	1	11	13	3	1	0	2	3	7	7	2	3
ISLE OF MAN																																									
POINT OF AYRE	9	3	1004.6	-	5.6	0.5	8.5	92	5.7	1	3	10	1	13	0	0	0	0	0	0	0	2	8	9	9	0	7	14	5	2	0	0	1	7	4	6	5	3
		9	1004.5	- 8.7	5.7	0.4	8.7	94	6.3	0	2	5	11	10	0	0	0	0	0	0	0	2	12	7	7	0	4	13	10	1	2	1	0	5	8	5	4	2
		15	1003.8	-	7.4	0.8	9.2	89	6.0	0	4	6	6	12	0	0	0	0	0	0	0	3	11	9	5	0	1	14	5	0	1	0	0	6	1	5	10	5
		21	1004.8	-	6.1	0.5	8.8	93	4.9	4	4	6	4	10	0	0	0	0	0	0	0	1	8	11	8	0	9	11	5	3	0	0	1	4	4	3	10	3
RONALDSWAY	21	3	1004.8	-	6.0	1.1	7.9	84	5.7	0	6	4	2	16	0	0	0	0	0	0	0	6	7	8	7	0	4	14	9	1	2	1	2	5	6	3	6	2
		9	1004.8	- 8.8	6.3	1.0	8.2	84	6.4	0	4	2	12	10	0	0	0	0	0	1	2	8	10	8	0	0	2	17	8	1	2	0	1	8	3	5	6	2
		15	1004.2	-	7.4	1.4	8.2	80	6.4	0	2	5	12	9	0	0	0	0	0	0	2	2	9	4	11	0	5	14	9	0	2	0	2	4	4	8	5	3
		21	1005.2	-	6.5	1.2	8.1	83	5.9	0	4	5	9	10	0	0	0	0	0	0	0	6	4	11	7	0	3	15	9	1	1	1	2	5	3	5	8	2
7B WALES N																																									
GWYNEDD																																									
BARDSEY ISLAND	19	3	1006.3	-	7.0	0.4	9.6	95	5.3	8	0	3	0	17	0	0	0	0	0	0	0	0	0	16	10	2	1	6	9	7	5	2	0	0	2	6	6	5	2
		9	1005.8	-	7.2	0.4	9.7	95	6.9	0	2	2	9	15	0	0	0	0	0	0	0	0	3	14	5	6	3	4	7	14	0	4	0	0	4	3	7	3	6	1
		15	1005.5	-	7.7	0.4	9.9	94	6.5	0	1	5	9	13	0	0	0	0	0	0	0	0	3	8	12	5	5	6	7	9	1	4	0	0	3	4	5	3	6	2
		21	1006.7	-	7.3	0.4	9.7	95	5.6	5	2	2	5	14	0	0	0	0	0	0	0	0	0	17	8	3	2	8	7	10	1	3	0	2	3	4	6	7	2
VALLEY	11	3	1005.7	-	6.2	1.2	7.9	82	5.6	2	3	6	3	14	0	0	0	0	0	0	0	5	8	15	0	0	6	11	9	2	2	1	3	2	3	6	5	3	3
		9	1005.4	- 8.6	6.4	1.2	8.0	82	6.4	0	3	3	14	8	0	0	0	0	0	0	1	4	8	13	2	0	6	12	10	0	2	1	2	3	5	6	4	5
		15	1005.1	-	7.8	1.7	8.0	76	6.4	0	2	4	13	9	0	0	0	0	0	0	0	4	10	8	6	1	7	12	7	1	4	2	1	1	4	7	6	2
		21	1006.3	-	6.5	1.2	8.1	83	5.6	1	4	6	5	12	0	0	0	0	0	0	0	7	5	14	2	0	7	10	8	3	2	0	1	2	7	5	5	3
8A WALES S																																									
DYFED																																									
ABERPORTH	134	3	1006.7	-	5.1	0.7	7.9	89	5.5	2	7	1	4	14	0	0	0	0	0	1	3	5	8	10	1	0	6	8	13	1	1	0	2	3	10	5	3	3
		9	1006.8	- 8.3	5.3	0.8	7.9	87	6.5	0	3	2	15	8	0	0	0	0	1	0	1	2	8	9	6	1	0	9	8	11	0	1	2	1	4	10	2	4	4
		15	1006.2	-	6.8	1.3	8.1	82	6.3	0	4	2	14	8	0	0	0	0	0	0	1	7	8	8	4	1	9	10	8	0	3	0	1	2	7	4	5	6
		21	1007.5	-	5.8	0.9	8.1	86	5.7	3	3	1	11	10	0	0	0	0	0	0	1	7	9	8	3	0	4	15	8	1	2	1	1	5	7	4	3	4
BRYNAMMAN	-	9	-	-	4.7	0.6	7.8	90	6.7	0	1	3	13	10	1	0	1	0	0	2	2	11	11	1	0	0	1	4	13	10	0	3	1	0	3	2	5	4
		15	-	-	6.8	1.3	8.0	81	6.8	0	2	2	11	13	0	0	0	0	0	3	2	8	9	6	0	0	1	7	18	2	3	3	1	0	3	3	11	2
		21	-	-	5.0	0.8	7.8	88	6.1	0	5	4	4	15	0	0	0	0	0	3	3	15	7	0	0	0	0	5	16	7	2	1	1	1	5	1	6	4
MILFORD HAVEN C.B.	39	3	1006.7	-	6.7	1.1	8.2	83	6.0	2	1	6	4	15	0	0	0	0	0	0	0	12	15	1	0	0	1	12	12	3	3	4	1	1	5	3	6	2
		9	1007.1	- 8.1	8.5	1.1	8.1	83	6.6	1	0	0	8	15	0	0	1	0	0	0	1	10	14	2	0	0	4	9	9	6	1	1	0	2	4	4	5	5
		15	1006.5	-	8.3	1.6	8.6	78	6.4	0	0	9	6	13	0	0	1	0	0	0	0	11	11	5	0	0	0	7	9	11	1	4	0	2	2	6	6	5
		21	1007.5	-	7.3	1.4	8.3	80	5.1	3	1	10	5	9	0	0	0	0	0	0	0	11	13	4	0	0	1	11	14	2	5	0	2	1	2	6	7	3

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

FEBRUARY 1974

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: DEPRESSION OF WET BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: VAPOUR PRESSURE (MB)	MEAN TEMPERATURE AND HUMIDITY: RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	CLOUD AMOUNT OKTAS: NUMBER OF OBSERVATIONS 0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: NUMBER OF OBSERVATIONS 0 - 39M	40 - 190M	200 - 390M	400 - 990M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT) 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
8A WALES S -CONTD.																																										
WEST GLAMORGAN																																											
MUMBLES HEAD	37	3	1007.7	-	5.9	0.6	8.5	90	5.5	5	3	3	1	16	0	0	0	0	0	0	0	6	14	5	3	1	2	13	12	0	6	2	1	1	8	3	7	2
		9	1007.6	-	6.5	0.6	8.9	91	6.5	1	1	3	12	11	0	0	0	0	0	0	0	10	6	5	4	2	5	9	8	4	2	1	3	0	7	2	7	2
		15	1007.2	-	8.0	1.2	8.9	83	6.4	0	2	3	14	9	0	0	0	0	1	1	1	10	6	5	4	2	6	10	10	0	4	0	3	1	8	3	10	1
		21	1008.4	-	6.7	0.8	8.7	88	6.0	2	2	5	4	15	0	0	0	0	0	1	0	4	10	5	8	2	6	7	11	2	3	1	2	0	6	3	10	1
SOUTH GLAMORGAN																																										
RHOOSE	69	3	1007.8	-	5.2	0.9	7.8	86	5.5	3	5	1	6	12	1	0	0	0	1	0	1	7	8	11	0	0	0	10	14	4	0	3	2	2	5	4	6	2
		9	1008.0	- 7.6	5.8	0.8	8.1	87	6.5	0	2	4	12	9	1	0	1	0	0	1	1	9	8	8	0	0	1	11	15	1	2	3	2	0	3	4	4	8	3
		15	1007.4	-	7.7	1.7	8.0	75	6.4	0	2	5	10	11	0	0	0	0	1	1	1	6	11	6	2	0	1	17	10	0	2	3	0	3	4	3	11	2
		21	1008.7	-	5.7	1.0	7.9	85	5.2	1	6	5	8	8	0	0	0	0	0	1	0	8	9	10	0	0	0	13	13	2	1	1	4	1	4	1	13	1
8B ENGLAND SW																																										
AVON																																										
FILTON	61	3	1007.9	-	5.0	0.8	7.7	87	5.2	6	3	0	6	13	0	0	0	0	1	0	2	10	8	6	1	0	1	7	16	4	2	3	0	3	5	3	8	0
		9	1008.2	- 7.4	5.5	0.8	8.0	87	6.7	0	1	3	13	9	2	0	2	1	0	1	3	5	11	3	2	0	2	7	15	4	1	3	2	0	8	5	4	1
		15	1007.5	-	8.1	1.8	8.1	75	5.6	0	6	4	10	8	0	0	0	0	0	0	2	8	6	9	3	0	3	16	9	0	3	3	1	2	5	4	9	2
		21	1008.9	-	5.7	1.0	7.9	85	5.0	2	6	5	6	9	0	0	0	0	0	0	4	7	10	7	0	0	1	12	12	3	2	0	3	2	4	6	6	2
SOMERSET																																										
YEOVILTON	23	3	1008.6	-	5.0	0.7	7.9	88	5.7	4	2	3	6	12	1	0	1	0	1	0	2	8	16	9	0	0	2	4	6	12	6	1	3	0	4	5	5	2
		9	1008.6	-	5.4	0.8	8.1	88	6.3	1	1	6	10	9	3	0	1	0	2	0	3	10	9	3	0	0	2	4	5	5	12	0	1	1	1	6	2	4	5
		15	1008.1	-	8.3	1.9	8.2	75	6.3	0	1	7	10	10	0	0	0	0	1	2	10	7	7	11	0	0	1	6	12	8	1	2	3	2	2	7	2	4	3
		21	1009.5	-	5.7	0.9	8.0	86	5.1	3	4	7	3	11	0	0	0	0	0	1	2	10	12	3	0	0	0	4	8	10	6	1	1	2	1	7	3	4	3
DORSET																																										
HURN	11	3	1008.8	-	4.8	0.5	8.1	91	5.5	8	0	1	2	17	0	0	0	0	0	0	0	2	8	12	6	0	0	4	6	13	5	0	5	1	0	7	3	5	2
		9	1009.0	-	5.4	0.6	8.3	91	6.2	2	2	3	11	10	0	0	0	0	0	0	0	8	6	9	5	0	0	3	7	15	3	5	2	2	0	6	2	1	5
		15	1008.6	-	8.4	1.9	8.3	74	6.3	0	3	5	9	11	0	0	0	0	0	0	0	9	6	13	0	0	0	3	12	13	0	5	2	2	0	5	7	4	3
		21	1009.8	-	6.0	1.0	8.1	85	5.9	3	2	3	7	13	0	0	0	0	0	0	2	9	11	6	0	0	0	3	8	16	1	3	3	1	0	6	6	8	0
PORTLAND BILL.C.G.	54	3	1008.7	-	5.8	0.4	9.4	94	5.4	8	1	0	2	17	0	0	0	0	0	0	1	11	10	6	0	1	8	10	9	0	2	7	0	1	6	2	6	4
		9	1008.7	-	7.1	0.5	9.4	92	6.2	1	1	6	8	12	0	0	0	0	0	0	2	8	9	8	1	3	7	13	5	0	1	4	3	1	4	4	4	7
		15	1008.5	-	8.1	0.7	9.8	90	6.3	0	1	9	7	11	0	0	0	0	0	0	2	8	7	11	0	1	8	13	5	1	5	1	2	1	4	7	7	2
		21	1009.7	-	7.1	0.5	9.4	92	4.9	5	3	6	2	12	0	0	0	0	0	0	0	11	9	8	0	1	9	12	5	1	3	2	3	0	5	3	8	5
DEVON																																										
CHIVENOR	7	3	1007.9	-	6.0	0.9	8.2	86	5.5	3	3	4	7	11	0	0	0	0	0	0	1	7	8	11	3	0	2	11	13	2	1	2	5	5	8	1	4	2
		9	1008.2	- 7.4	6.3	0.9	8.4	86	6.3	0	3	5	10	10	0	0	0	1	0	0	1	8	7	10	1	0	5	8	13	2	2	2	9	1	4	3	3	2
		15	1007.7	-	8.5	1.6	8.6	77	6.5	0	2	4	13	9	0	0	0	0	1	0	0	8	10	6	5	0	4	12	12	0	3	1	2	2	4	3	8	5
		21	1009.0	-	6.7	1.1	8.4	84	6.0	2	2	4	10	10	0	0	0	0	0	1	0	6	7	10	4	0	1	11	15	1	1	1	7	0	8	2	6	4
EXETER	38	3	1009.0	-	5.4	0.6	8.3	90	5.6	3	5	1	6	13	0	0	0	0	0	0	2	5	11	7	3	0	1	9	15	3	3	4	1	1	7	2	4	3
		9	1008.7	- 7.2	5.7	0.7	8.3	89	6.4	0	3	2	13	10	0	0	0	0	0	0	3	6	8	9	4	0	3	8	17	2	2	4	1	3	8	1	5	5
		15	1008.0	-	8.6	1.6	8.7	78	6.5	0	3	2	13	10	0	0	0	0	0	0	0	8	8	7	5	0	2	14	12	0	1	4	2	1	8	2	5	6
		21	1009.5	-	6.0	0.7	8.4	89	5.8	0	4	7	5	12	0	0	0	0	0	0	2	3	11	10	2	0	0	10	15	3	2	2	1	0	11	4	4	1
HARTLAND POINT	93	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	1007.4	-	6.7	0.8	8.8	88	6.4	1	0	6	11	10	0	0	0	0	0	1	1	5	12	6	3	3	5	14	4	2	2	4	1	1	8	1	10	2
		15	1007.0	-	7.3	1.0	8.7	85	6.5	0	1	4	11	12	0	0	0	0	1	1	0	4	12	7	3	1	8	9	9	1	2	4	0	1	2	3	10	5
		21	1008.1	-	7.1	1.0	8.6	85	5.6	1	5	6	4	11	1	0	0	0	1	0	0	0	12	8	7	0	7	10	11	0	3	2	3	0	2	2	4	4
MOUNT BATTEN	28	3	1008.3	-	6.5	0.9	8.5	87	5.7	4	2	2	8	12	0	0	0	0	0	0	2	8	12	6	0	1	5	7	9	6	3	3	1	2	4	4	3	2
		9	1008.9	- 8.9	6.8	1.0	8.5	85	6.1	0	4	3	11	10	0	0	0	0	0	0	3	8	8	8	4	2	3	11	8	4	4	1	1	0	6	2	4	3
		15	1008.5	-	8.8	1.8	8.7	76	6.3	0	4	2	14	8	0	0	0	0	0	0	2	8	8	8	4	1	7	11	9	0	3	1	1	0	7	5	7	4
		21	1009.8	-	7.2	1.1	8.6	84	6.2	1	3	2	11	11	0	0	0	0	0	1	0	10	11	6	0	2	3	10	8	5	2	1	2	0	6	4	6	2
PRAWLE POINT	-	3	-	-	-	-	-	-	5.1	4	5	3	3	13	0	0	0	0	0	0	0	11	16	1	0	5	7	12	4	0	3	4	4	0	1	2	10	4
		9	-	-	-	-	-	-	5.9	1	4	4	7	12	0	0	0	0	0	0	0	16	11	1	0	4	9	10	5	0	2	5	2	0	2	3	8	6
		15	-	-	-	-	-	-	5.8	0	2	10	8	8	0	-	-	-	-	-	-	-	-	-	-	6	7	9	8	0	1	2	6	0	2	5	8	4
		21	-	-	-	-	-	-	5.0	5	3	4	7	9	0	0	0	0	0	0	0	11	15	2	0	3	10	8	7	0	2	4	3	0	0	6	7	6
CORNWALL																																										
GWENNAP HEAD	70	3	1007.4	-	7.5	0.7	9.4	90	6.0	2	4	3	3	15	1	0	0	0	1	0	0	11	7	9	0	3	7	12	6	0	2	5	2	0	2	11	4	2
		9	1008.0	-	7.1	1.0	11.3	85	6.2	1	2	3	11	10	1	0	0	0	0	0	0	13	9	4	1	2	6	11	8	1	3	3	1	0	4	5	5	4
		15	1008.0	-	8.6	1.2	9.4	84	5.7	0	4	9	6	9	0	0	0	0	0	0	1	13	8	5	1	1	1	11	11	2	3	3	1	2	0	11	5	3
		21	1008.8	-	7.7	1.0	9.1	86	5.5	1	7	2	3	15	0	0	0	0	0	0	0	7	17	4	0	1	7	14	6	0	2	3	2	1	2	10	4	4
ST MAWGAN	107	3	1008.0	-	6.2	0.5	8.9	92	6.0	3	1	4	6	13	1	0	1	0	0	0	0	7	8	12	0	1	3	13	9	2	4	0	7	0	7	3	5	0
		9	1008.8	- 6.9	6.5	0.6	8.8	90	6.3	0	2	5	12	9	0	0	0	0	0	2	0	8	9	8	3	1	8	13	6	0	6	0	1	2	3	6	7	3
		15	1008.4	-	8.3	1.2	9.2	83	6.4	0	0	7	12	9	0	0	0	0	0	0	0	8	4	13	2	0	4	10	14	0	4	1	5	0	8	3	4	3
		21	1009.4	-	6.7	0.6	9.0	91	5.6	3	3	4	9	9	0	0	0	0	0	1	1	5	8	11	2	0	4	10	14	0	4	1	5	0	8	3	4	3
SCILLY	61	3	1007.9	-	8.1	1.0	9.3	85	6.1	1	3	8	3	15	0	0	0	0	0	0	1	5	7	9	6	1	6	12	8	1	2	5	2	0	8	5	5	4
		9	1008.6	- 8.6	7.9	0.9	9.3	87	6.1	0	1	10	8	9	0	0	0	0	0	1	1	6	7	9	4	0	8	11	6	3	2	3	2	0	5	5	5	3
		15	1008.8	-	9.1	1.6	9.1	78	5.8	0	5	5	10	8	0	0	0	0	0	0	1	8	8	8	3	1	10	8	7	2	4	2	1	0	4	6	6	3
		21	1009.8	-	7.8	1.0	9.1	86	5.6	2	2	6	7	11	0	0	0	0	0	0	1	5	8	10	4	1	4	14	8	1	4	2	1	1	4	7	5	3
CHANNEL ISLANDS																																										
GUERNSEY AIRPORT	105	3	1009.1	-	6.8	0.9	8.6	86	6.4	0	1	7	8	12	0	0	0	0	0	0	0	7	7	11	3	0	6	12	10	0	6	3	2	0	8	3	4	2
		9	1009.5	-	6.9	0.9	8.8	86	6.3	0	3	3	16	6	0	1	0	0	0	1	1	3	3	11	8	0	6	16	6	0	2	4	3	0	7	5	2	4
		15	1009.3	-	8.0	1.3	8.8	81	6.1	0	3	6	10	9	0	0	0	0	0	0	1	7	9	8	4	0	6	17	4	1	4	4	0	0	7	4	6	2
		21	1010.4	-	6.7	0.9	8.6	86	5.7	1	5	3	6	13	0	0	0	0	0	0	2	7	5	10	4	0	7	12	8	1	4	2	3	0	7	5	1	5
NORTHERN IRELAND																																										
CO LONDONDERRY																																										
MONEYDIG	35	9	1003.3	-	4.1	0.4	7.7	93	5.7	0	6	2	14	6	0	0	0	0	0	1	0	1	8	5	15	0	0	0	8	20	2	4	0	0	1	13	3	3	2
		15	1002.4	-	7.5	1.2	8.7	83	6.2	0	3	4	15	6	0	0	0	0	0	0	0	2	8	18	0	0	1	14	13	0	2	0	0	2	7	6	7	4
		21	1003.6	-	5.1	0.5	8.1	92	5.9	2	2	5	10	9	0	0	0	0	0	0	0	4	6	18	0	0	1	10	15	2	2	1	0	1	8	4	10	0
CO ANTRIM																																										
ALDERGROVE	73	3	1004.3	-	4.5	0.8	7.5	87	6.0	2	3	3	7	13	0	0	0	0	0	0	1	9	7	11	0	0	0	12	16	0	1	1	2	7	8	2	5	2
		9	1004.0	- 9.3	4.5	0.7	7.6	89	6.3	0	3	3	16	6	0	0	0	0	0	2	3	9	12	2	0	0	1	8	20	0	3	1	0	7	10	5	2	0
		15	1003.1	-	7.1	1.4	8.1	80	6.1	0	1	8	14	5	0	0	0	0	0	1	1	6	7	8	6	0	1	16	11	0	1	0	0	8	4	9	5	3
		21	1004.3	-	5.2	0.8	7.8	88	5.6	2	5	1	10	10	0	0	1	0	0	0	0	8	6	12	1	0	1	10	16	1	0	1	2	5	8	6	3	2
CO DOWN																																										
KILKEEL	20	9	1004.5	-	5.7	0.7	8.3	90	6.7	0	1	5	8	14	0	0	0	0	0	0	0	5	8	12	3	0	6	4	13	5	1	0	2	3	3	7	4	3
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	1005.0	-	6.5	0.9	8.5	86	6.1	0	1	8	8	11	0	0	0	0	0	0	0	2	10	7	1	0	4	10	8	6	0	0	3	1	5	1	10	2
KILLOUGH	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CO TYRONE																																										
CARRIGANS	112	9	1003.9	-	3.7	0.5	7.5	92	5.9	0	4	4	11	9	0	0	0	0	0	1	1	0	8	7	7	4	0	0	6	19	3	1	0	0	5	9	5	1	4
		15	1003.0	-	7.3	1.3	8.4	81	5.9	0	1	9	13	5	0	0	0	0	0	0	1	4	9	10	4	0	0	10	17	1	1	1	0	5	5	4	7	4
		21	1004.4	-	4.9	0.7	7.9	89	5.5	1	7	3	6	11	0	0	0	0	0	0	0	5	22	1	0	0	0	7	20	1	2	0	3	6	8	3	5	2

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

FEBRUARY 1974

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE: AT MSL (MB)	MEAN PRESSURE: DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY: DRY BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: DEPRESSION OF WET BULB DEGREES C	MEAN TEMPERATURE AND HUMIDITY: VAPOUR PRESSURE (MB)	MEAN TEMPERATURE AND HUMIDITY: RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS: MEAN	0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY: 0 - 39M	40 - 190M	200 - 390M	400 - 990M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION: BEAUFORT FORCE 8 OR MORE	6-7	4-5	1-3	CALM	SPEED (KT) 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
									NUMBER OF OBSERVATIONS																																		
EXTRAS ONE																																										
SHETLAND																																										
LERWICK (SCREEN)	83	3	-	-	4.2	0.5	7.6	91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	-	-	4.3	0.5	7.7	91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	5.2	0.6	8.1	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	4.8	0.7	7.6	89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROSS & CROMARTY																																										
RUBH RE	17	3	1001.2	-	8.1	1.1	7.9	83	5.9	1	3	4	7	13	0	0	0	0	0	0	0	2	0	26	0	1	6	7	14	0	2	0	3	2	14	4	3	0				
		9	1000.9	-	5.8	1.0	7.8	84	6.4	0	1	8	5	14	0	0	0	0	0	0	0	1	2	21	4	1	4	13	10	0	1	1	4	3	14	3	2	0				
		15	1000.6	-	8.9	1.2	8.3	83	6.7	0	0	8	9	11	0	0	0	0	0	0	0	0	3	21	4	0	6	13	9	0	3	0	2	2	13	5	3	0				
		21	1000.8	-	8.3	1.0	8.1	84	5.5	0	5	7	5	11	0	0	0	0	0	0	0	2	1	24	1	1	7	7	12	1	2	0	3	2	10	8	2	0				
ROSS & CROMARTY																																										
TARBATNESS	19	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BANFFSHIRE																																										
GLENLIVET	212	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FIFE																																										
PITREAVIE	39	9	1003.9	-	4.5	0.7	7.6	89	6.0	0	5	2	10	10	1	0	0	0	2	0	1	3	12	9	1	0	0	5	12	11	1	2	3	2	0	5	4	0				
		21	1003.6	-	5.3	0.9	7.7	86	5.7	3	1	6	6	12	0	0	0	0	0	0	0	5	11	11	1	0	0	6	14	8	0	2	3	3	2	5	3	2				
LARNARKSHIRE																																										
CRAWFORDJOHN	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DUMFRIESSHIRE																																										
ESKDALEMUIR (L.HUT)	237	3	975.9	-	3.2	0.5	7.1	91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	975.9	-	3.1	0.4	7.2	93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	975.1	-	5.2	1.1	7.4	83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	975.9	-	3.6	0.4	7.5	93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 6 SUMMARY OF AUTOGRAPHIC RECORDS OF WIND

FEBRUARY 1974

DISTRICT / COUNTY AND PLACE		HEIGHT OF VANE (METRES)			DISTRIBUTION OF HOURLY MEAN VALUES OF WIND SPEED								HIGHEST VALUES							
					34 KT OR MORE (GALE FORCE)		22-33 KT	11-21 KT	4-10 KT	LESS THAN 4 KT			HIGHEST HOURLY WIND				HIGHEST GUST			
		ABOVE MSL	ABOVE GROUND	EFFECTIVE HEIGHT	DATES OF OCCURRENCE	NUMBER OF HOURS	NUMBER OF DAYS	NUMBER OF HOURS				HOURS OF NO RECORD	MEAN HOURLY WIND SPEED (KT)	YEAR FROM NORTH	SPEED (KNOTS)	HOUR BEGINNING DAY	HOUR	YEAR FROM NORTH	SPEED (KNOTS)	DAY AND TIME	
3 EAST ANGLIA																				
NORFOLK	COLTISHALL	27	10	10		0	5	36	277	252	107	0	10.7	250	28	11	21	210	49	11	1906
	GORLESTON	16	13	13	11	13	13	91	285	233	50	0	13.4	170	42	11	15	170	65	11	1612
	MARHAM	29	10	10		0	7	45	258	261	108	0	10.6	190	32	11	12	190	49	11	0936
	WEST RAYNHAM	93	16	14		0	11	89	306	213	64	0	12.9	200	33	11	12	200	55	11	1254
CAMBRIDGESHIRE	WITTERING	83	10	10		0	4	30	263	300	79	0	10.4	190	30	11	08	190	51	11	0818
SUFFOLK	HONINGTON	60	13	13		0	8	51	283	252	86	0	11.2	210	33	11	10	210	53	9	1148
	WATTISHAM	105	17	10		0	5	35	248	266	123	0	10.1	240	32	11	20	180	56	11	1118
BEDFORDSHIRE	BEDFORD	94	13	9	10 11	6	10	83	281	241	61	0	12.6	200	36	11	09	250	59	9	0924
	CARDINGTON	70	41	41	11	2	9	62	284	233	91	0	11.8	200	34	11	08	200	51	11	1136
HERTFORDSHIRE	GARSTON	94	15	10		0	0	0	127	407	138	0	7.1	250	21	11	19	210	45	10	1054
	ROTHAMSTED	141	13	10		0	1	2	140	330	200	0	6.6	220	25	10	10	220	50	10	1054
ESSEX	SHOEBURYNESS	36	32	28	1 2 9-11 14 15	46	15	115	354	140	17	0	16.8	210	47	11	18	190	68	11	1524
	STANSTED	108	10	10		0	2	19	213	365	75	0	9.2	210	25	10	12	210	43	10	1200
4 MIDLAND COUNTIES																				
SOUTH YORKSHIRE	FINNINGLEY	19	10	10		0	3	11	283	299	79	0	10.0	200	25	2	10	180	43	11	1154
	SHEFFIELD	160	25	11		0	0	0	100	287	285	0	5.3	290	17	21	03	220	47	2	1300
NOTTINGHAMSHIRE	WATNALL	130	13	10		0	2	14	241	326	91	0	9.3	210	27	2	10	210	48	2	0954
STAFFORDSHIRE	KEELE	215	15	10		0	1	1	151	306	214	0	6.5	190	22	11	08	160	44	2	0048
LEICESTERSHIRE	COTTESMORE	143	13	13		0	6	44	329	263	36	0	11.7	190	27	11	11	190	49	11	1142
SALOP	SHAWBURY	84	12	10		0	1	2	226	323	121	0	8.3	220	26	2	09	220	42	2	1000
WEST MIDLANDS	BIRMINGHAM EDGBASTON	196	36	22		0	5	26	243	284	119	0	9.8	200	27	11	06	200	46	11	0612
	ELMDON AIRPORT	104	10	10		0	6	35	255	285	97	0	10.4	190	27	11	07	200	47	10	0924
HEREFORD & WORCS	PERSHORE	47	10	10	11	1	8	47	246	273	105	0	10.9	190	34	11	07	190	55	10	0842
GLOUCESTERSHIRE	FAIRFORD	88	10	10		0	9	42	226	264	116	24	10.2	190	30	11	10	200	49	10	1154
OXFORDSHIRE	ABINGDON	90	12	12		0	3	22	214	304	132	0	9.0	180	29	11	10	180	47	11	1124
	BRIZE NORTON	91	13	10		0	3	19	225	289	139	0	8.9	190	26	11	10	200	45	11	0848
5 ENGLAND SOUTHEAST & CENTRAL SOUTHERN																				
GREATER LONDON	HAMPTON	42	31	30		0	4	33	215	266	158	0	9.1	200	33	11	09	200	58	11	0930
	HEATHROW AIRPORT	34	10	10		0	5	30	227	363	52	0	9.9	210	31	11	09	270	53	9	1042
	KEW	28	23	15		0	2	26	233	308	105	0	9.2	210	27	10	11	240	57	11	1824
	LONDON WEATHER CENTRE	93	70	38	11	3	7	55	324	260	30	0	12.3	170	35	11	10	170	59	11	0424
	POST OFFICE TOWER			174																
WILTSHIRE	BOSCOMBE DOWN	130	17	17	10 11	21	10	72	269	253	57	0	12.8	200	40	11	05	210	60	10	1030
	LARKHILL	145	13	10	10 11	2	8	46	262	266	96	0	10.6	210	34	11	05	200	63	11	0854
	MIDDLE WALLOP	94	10	10	11	6	8	54	234	292	86	0	10.8	200	35	11	03	190	56	11	1100
	PORTON	120	10	10	10 11	13	9	69	237	263	90	0	11.6	200	38	11	05	200	61	11	0512
KENT	DUNGENESS	16	10	10	9-11	18	13	146	323	157	28	0	16.2	210	45	11	17	220	64	11	1748
	ISLE OF GRAIN	15	12	10	DEFECTIVE RECORD																
	MANSTON	62	18	18	9-11	25	12	109	318	190	30	0	15.0	210	47	11	17	210	71	11	1748
HAMPSHIRE	FARNBOROUGH	75	10	10		0	5	30	216	287	139	0	9.4	200	32	11	05	200	55	11	1100
WEST SUSSEX	GATWICK AIRPORT	69	10	10		0	9	53	231	279	109	0	10.5	200	33	11	03	200	57	11	0312
	THORNEY ISLAND	16	10	10	11	3	8	57	271	270	71	0	11.8	190	34	11	05	180	48	11	0842
7A ENGLAND NORTHWEST AND ISLE OF MAN																				
CUMBRIA	CARLISLE	41	13	9		0	4	13	261	294	104	0	9.2	200	26	10	16	170	49	10	0854
	GREAT DUN FELL	857	10	10	1-3 6 8-12 14 15 20-22	110	21	240	245	59	18	0	22.9	220	65	10	16	220	82	10	1536
	MOOR HOUSE	595	13	12	12	1	8	36	229	133	273	0	8.6	270	38	12	04	270	58	12	0448
	SELLAFIELD	25	12	11		0	9	57	251	249	115	0	10.3	290	26	12	00	290	40	12	0030
LANCASHIRE	FLEETWOOD	34	15	9		0	7	18	253	224	177	0	9.0	270	32	12	00	270	48	12	0100
	SQUIRES GATE AIRPORT	22	12	11		0	10	45	359	210	58	0	12.3	230	30	2	17	270	46	12	0054
MERSEYSIDE	AIGBURTH	38	23	11	2	1	8	19	315	222	115	0	10.4	190	34	2	11	190	49	2	1142
	SOUTHPORT	19	14	11		0	5	19	218	267	168	0	8.5	280	32	12	00	160	49	2	0224
	SPEKE AIRPORT	30	10	10		0	9	30	322	238	82	0	11.0	230	28	2	12	240	44	2	1136
GREATER MANCHESTER	MANCHESTER RINGWAY AIRPORT	80	10	10		0	3	14	268	281	109	0	9.8	200	25	10	10	220	53	10	1012
	WEATHER CENTRE	82	45	17		0	2	3	258	321	90	0	9.1	200	24	2	10	230	47	2	1348
ISLE OF MAN	POINT OF AYRE	20	10	10	11 14	3	16	124	356	166	23	0	15.2	290	36	11	23	220	56	10	0742
	RONALDSWAY	25	10	10		0	13	84	335	163	90	0	12.8	190	31	10	15	290	46	11	2318
7B WALES NORTH																				
GWYNEDD	VALLEY	26	16	12	10 14 28	11	16	145	280	158	78	0	14.9	200	37	10	13	200	52	10	0706
8A WALES SOUTH																				
DYFED	ABERPORTH	144	10	10	14	5	16	179	235	186	67	0	14.9	150	37	14	12	190	47	10	0712
	MILFORD HAVEN	47	10	10		0	7	55	308	239	70	0	11.7	250	29	2	05	220	47	1	2236
WEST GLAMORGAN	PORT TALBOT	28	12	11		0	6	18	267	258	129	0	9.4	320	30	6	02	320	58	6	0218
SOUTH GLAMORGAN	RHOOSE AIRPORT	74	10	10		0	5	13	284	276	99	0	10.0	290	26	11	16	290	46	11	1612
8B ENGLAND SOUTHWEST																				
DORSET	HURN AIRPORT	23	13	11	11	9	10	72	239	272	80	0	11.7	180	37	11	03	180	57	11	0436
	PORTLAND BILL CG	60	13	13	6 11 14	27	15	163	323	127	12	20	17.3	190	42	11	06	350	60	6	0748
DEVON	CHIVENOR	22	16	13		0	10	81	253	262	76	0	11.7	290	32	6	05	340	55	6	0542
	MOUNT BATTEN	64	13	13	1 2 10 11 14 15	28	12	135	214	208	87	0	14.0	190	45	11	03	230	64	6	0024
CORNWALL	LIZARD	96	23	18	1 2 6 9-11 14 15	63	17	194	252	132	19	12	19.1	280	47	11	13	320	75	6	0724
	ST MAWGAN	120	13	13	6 10 11	15	14	134	273	221	29	0	14.7	310	37	6	08	300	70	6	0430
	SCILLY(ST.MARY'S)	70	20	17	1 5 6 9-11	31	16	190	252	110	89	0	16.1	300	45	6	06	270	77	6	1224
CHANNEL ISLANDS																				
	JERSEY AIRPORT	98	18	12	6	2	9	68	322	228	52	0	12.7	320	35	6	09	280	55	6	0436
NORTHERN IRELAND																				
LONDONDERRY	COLERAINE UNIVERSITY	33	10	10	DEFECTIVE RECORD																
ANTRIM	ALDERGROVE	80	10	10		0	5	21	246	297	108	0	9.5	130	26	14	16	140	47	14	1436
	BALLYPATRICK FOREST	166	13	13		0	12	66	388	163	55	0	13.4	140	33	14	15	140	53	14	1348
	BELFAST HARBOUR	21	18	18		0	10	60	323	201	88	0	11.8	280	28	11	22	280	44	11	2124
DOWN	KILKEEL	36	19	14	1 14	5	12	92	250	234	91	0	12.1	140	37	14	15	210	53	10	1242
ARMAGH	PORTADOWN	26	10	10		0	0	0	132	327	155	58	7.0	200	20	11	19	200	38	11	1936
TYRONE	CARRIGANS	129	10	10		0	4	13	184	287	188	0	7.9	290	24	11	20	210	46	10	1736
FERMANAGH	CASTLE ARCHDALE FOREST	80	13	13	DEFECTIVE RECORD																

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